**BLUE**

**BLUEBERRY**

The Blueberry is a unique, precision-engineered, large diaphragm cardioid condenser microphone with an open natural response tailored especially for vocals. Its hand-built capsule and discrete low-noise circuitry provides the shimmering detailed highs, smooth mids, and articulated low end desired by professional musicians and engineers.

- Outstanding for vocal, voice-over, and acoustic instrument recordings.
- Custom-designed and hand-built components
- Excellent low-level presence
- Extremely well-balanced response characteristics
- Discrete Class-A circuitry for low-noise handling
- 133dB SPL
- 20Hz-20kHz frequency response
- Cherry-wood case included

**NEUMANN**

**TLM103A**

Derived from the famous U87, the affordable TLM103A (anniversary edition) is a large diaphragm, cardioid condenser microphone. Its well-balanced performance and extremely low self noise make it the mic of choice for virtually all recording, broadcast, and production applications.

- Excellent noise rejection
- Internal shock mount reduces handling noise
- Transparent audio reproduction
- 138dB SPL
- 20Hz-20kHz frequency response
- Aluminum case (included)

**RODE**

**NT2000**

The RODE NT2000 is the world’s first continuously variable control microphone. Its polar response, filter adjustments, and pad attenuation greatly enhance overall control and performance flexibility, while the newly-designed capsule diaphragm provides the warm, detailed sound and excellent transient response necessary for a variety of recording applications.

- Large diaphragm condenser mic with variable polar, pad, and filter controls
- Very wide dynamic range for multiple recording applications
- Active electronics with FET impedance converter
- 147dB SPL
- 20Hz-20kHz frequency response
- Shock mount and molded case included

**SHURE**

**KSM32SL**

Ideal for both studio and live sound applications, the Shure KSM32 is a ruggedly built, large diaphragm cardioid condenser microphone. Its Class-A circuitry and extended “sweet spot” delivers a smooth, detailed response, making it well-suited for recording sources from piano to percussion or violin to vocals.

- Built-in pop filter
- Switchable low-frequency filter
- 48V phantom powered
- 15dB pad
- 139dB SPL
- 20Hz-20kHz frequency response

**CAD**

**E1002**

The CAD Equitek E1002 is a high-quality super-cardioid electret condenser microphone designed with unique servo-controlled circuitry that supplies the additional power needed for capturing even the most demanding sound sources with remarkable transparency and detail.

- Ideal for multiple recording purposes, especially kick drum, guitar amps, and vocals
- Unique servo design incorporates both internal batteries and external 48V phantom power to enhance performance
- Transformerless design for lower noise
- 148dB SPL (with 20dB pad engaged)
- 10Hz-18kHz frequency response
STUDIO PROJECTS

C1
The Studio Projects C1 is an extremely versatile large diaphragm cardioid condenser microphone with a rich, smooth tone and open, detailed response. It clearly represents a breakthrough for both project and professional studios in search of a high-quality microphone at an affordable price.

- Ideal for vocals and acoustic instruments
- Transformerless low-noise design
- 10dB pad with high-pass filter
- 142dB SPL
- 20Hz-20kHz frequency response
- Case, shock-mount and windscreen included

AUDIO TECHNICA

AT4050
The AT4050 is a multi-pattern condenser microphone designed to provide years of high-quality performance in any recording environment. Its transformerless design and “extended life” dual-diaphragm capsule produces a warm detailed response with virtually no low-end distortion.

- Switchable Cardioid, Omni, and Figure-of-Eight patterns
- Gold diaphragm aging process for extended performance life
- Transparent upper and mid-range frequencies
- Switchable high-pass filter with 10dB pad
- 149dB SPL
- 20Hz-18kHz frequency response

AKG

C3000B
The AKG C3000 B is a large diaphragm cardioid condenser microphone built for both studio and live performance use. Its special capsule tuning allows a pleasing, smooth sound with a slight presence boost to add “air” to both vocal and instrument recordings. Capable of handling very high source levels without clipping, the C3000 B effectively reduces unwanted noise while providing the signal-to-noise ratio needed by project studio engineers who want “present” and “up-front” takes.

- Ideal for lead vocals and high-volume instrument sources such as guitar amps, brass, and percussion
- Clean, transformerless design with smooth, wide dynamic range
- Internal and external “spider” suspension for increased noise reduction
- Smooth low-frequency roll-off and 10dB pad
- 150dB SPL (pad engaged) • 20Hz-20kHz frequency response

AKG

C414 B-XL II
The AKG C414 B-XL II is the next generation of legendary C414 microphones. With improved electronics and greater versatility, the XL-II sets a new benchmark for all other studio microphones.

- High sensitivity and extremely low self noise
- Five switchable polar patterns for placement and application flexibility
- Unique elastic capsule suspension greatly minimizes noise from chassis vibration
- Two-color LED’s provide quick visual indication of selected polar pattern and output overload
- 20Hz-20kHz frequency response
- Professional shock mount, pop filter and windscreen provided

BLUE

Baby Bottle with Shock-Pop
Using design elements of the acclaimed Bottle mic system, the Baby Bottle is a solid-state, Class-A discrete condenser microphone that employs the styling, attention to detail, and hand-crafted quality Blue is famous for. The precision-machined, gold-sputtered capsule has a fixed cardioid pattern and is enclosed in a “Lollipop” spherical grille. The versatile Baby Bottle has a high output level with low self noise, providing a natural, uncolored response that’s particularly effective for vocals, acoustic instruments, and hand percussion.

- Solid-state, Class-A discrete circuitry
- High sensitivity and extremely low self noise
- Tailored frequency response for improved vocal presence
- 133dB SPL • 20Hz-20kHz frequency response
- Includes: Shock mount and pop filter, protective pouch, cherrywood box
The legendary U87, known for its warm, rich sound, and precision engineering, is perhaps the world’s most widely used large diaphragm condenser studio microphone. When making a professional studio investment, it’s considered the piece to buy.

- Its sound has made it a favorite on vocal, string and piano recordings for years
- Multiple selectable patterns for recording flexibility
- Improved sensitivity for better signal-to-noise ratio than original U87
- Transformerless design for ultra-low noise operation
- 10dB pad
- 117dB SPL
- 20Hz-20kHz frequency response

The RODE NT2A is a high-quality, large diaphragm multi-pattern condenser microphone, with superior electronics that provide ultra-low noise performance. Its fixed variable pad, pattern and filter adjustments provide the flexibility and control needed by musicians and recording engineers.

- Variable Pad, Pattern, and Filter adjustments made from the mic
- Acoustically-modeled solid cast metal housing
- Polar patterns include: Cardioid, Omni, and Figure 8
- High-strength steel mesh head
- Internal capsule shock mounting
- 157dB SPL (pad engaged)
- 20Hz-20kHz frequency response

With lower noise electronics and a better signal-to-noise ratio, the Studio Electronics SE2200A is an affordable large diaphragm cardioid condenser microphone that improves upon its already well-received predecessor, the SE2200. Featuring a clear and lively sound that’s slightly “lifted” (bright) in the upper range, the SE2200A delivers the characteristic response needed by both project and professional studios searching for uncolored vocal and acoustic instrument recordings that are both “up front” and “present” in the mix.

- Transformerless FET circuit for a clean, transparent tone quality
- Slight high-frequency boost tailored to enhance vocal response
- 10dB pad and 100Hz low-cut filter
- 125dB SPL
- 20Hz-20kHz frequency response

The Audio-Technica AT4040 is a large diaphragm cardioid condenser microphone designed to offer full-range detail at an affordable price. Providing improved electronics and a transformerless design, the character of the AT4040 is full and round with the transient response and high source level handling capabilities needed for all-around source-capturing capabilities. A perfect do-it-all first mic for project studios, the AT4040 delivers the performance of microphones costing significantly more.

- Full, detailed sound with enhanced presence for additional “sparkle” and “sheen”
- Sensitive capsule with fast transient response and high volume handling capability
- Ideal all-purpose vocal and instrument microphone
- 80Hz high-pass filter and 10dB pad
- 155dB SPL (pad engaged)
- 20Hz-20kHz frequency response

The unique, sturdy design of the M-Audio Luna makes this quality large diaphragm condenser a versatile microphone for a variety of studio recording applications. The well-built Luna utilizes a large brass capsule and modern Class-A electronics, delivering a flat, smooth sound that accurately represents what you put into it.

- Transparent Class-A design with high sensitivity and lower noise operation
- Well-suited on guitar amps, vocals, and percussion
- Unique, sleek design with sturdy chassis
- 130dB SPL
- 20Hz-20kHz
- Hard case and shock mount included
**NEUMANN**

**TLM49**
The TLM49 is a professional large diaphragm cardioid condenser microphone designed to provide vocalists with the smoothest, most natural sound reproduction available. Utilizing its tube simulation circuit, the TLM49 produces even order harmonics in the same way a tube microphone would. Its focused sound is smooth and full with a transparent subtleness that picks up every nuance of a vocalist’s performance.

- Designed especially for studio-recorded vocals
- Tube simulation circuitry creates warm, full harmonics
- Cardioid pattern isolates source material while reducing noise
- No additional cabling or power supply necessary
- 127dB SPL  • 20Hz-20kHz frequency response

**NEUMANN**

**TLM127 SET Z**
The Neumann TLM127 is an extremely quiet and transparent professional large diaphragm condenser microphone. With both omnidirectional and cardioid pickup characteristics, this excellent-sounding utilitarian studio mic is designed with exceptional subsonic response and ultra-smooth extended highs, making it perfect for capturing the sonic “thump” of percussion and detailed brilliance of guitars and vocals.

- Unique power supply allows remote control of selectable omni and cardioid patterns (wide-angled cardioid, hypercardioid and figure-8)
- Highly-versatile high-end design for both professional studio and broadcast facilities
- 14dB pad and selectable high-pass filter switch
- 140dB SPL  • 20Hz-20kHz frequency response
- Includes EA-1 suspension mount and wooden box

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**AUDINOX**

**CX-112**
Engineers and musicians alike will appreciate the versatility of the Audix CX-112. This large diaphragm cardioid condenser microphone features a warm, large sound and a durable, high-quality build for both live and studio recordings. Capable of handling high sound pressure levels while still maintaining very low-noise performance, this impressive utilitarian mic provides the airy, open highs and smooth, extended lows associated with condenser mics significantly more expensive.

- Capsule internally shock-mounted on silicon rubber support
- Sturdy, perforated black steel grill provides better transparency and capsule protection
- 145dB SPL (pad engaged)  • 20Hz-20kHz frequency response
- Foam-lined rosewood case and hard mount metal stand adapter included

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**BEHRINGER**

**B-2 Pro**
The B-2 Pro is a large diaphragm multi-pattern condenser microphone with features found mostly on more expensive microphones. Combined with its flexible patterns, pad, and filter adjustments, the mic’s clarity and slightly enhanced high-end presence provides musicians and engineers with the control and sonic characteristics required for quality recordings at an affordable price.

- Ideal for vocal or multi-purpose instrument recordings
- Transparent low-noise FET circuit design with wide frequency response
- 10dB pad and 150Hz low-cut filter
- 148dB SPL (pad engaged)
- 20Hz-20kHz frequency response
- Heavy-duty suspension mount, windscreen and case included
An ideal multi-purpose studio microphone, the large-diaphragm dual-sided CAD M179 features a continuously variable condenser element that's ideally suited for both vocal and instrument recordings. The improved, sophisticated electronics are capable of capturing complex musical detail with lower noise and better dynamic balance than significantly more expensive microphones. Flexible and versatile, the M179 provides engineers a high-quality microphone for everyday studio use.

- Smooth, continuously variable pattern selection
- Advanced internal amplifier circuit performance that competes with higher-end designs
- Ideal for both solo and ensemble instrument/vocal recordings
- Built-in pad and high-pass filter
- 143dB SPL (pad engaged)
- 10Hz-20kHz frequency response

The Dragonfly is a cardioid condenser microphone employing Blue’s hand-built large diaphragm capsule, discrete Class-A circuitry, and a rotating spherical grille, allowing for an infinite number of placements, key for unmatched fine tuning and delivering consistent takes with outstanding depth, definition, and focus. An excellent choice for studio engineers seeking clearly professional results, correct placement of the Dragonfly produces exceptionally focused percussion, instrument, and vocal recordings.

- Unique design with integrated shock mount and spherical grille provides superior versatility, focus, and detail
- Great imaging and slight high-end/low-end boost delivers ideal tone for electric guitar, pop/R&B vocals, and percussion overhead recordings
- Hand-built with high-quality workmanship
- Effectively controls high-volume sources without overload
- 132dB SPL
- 20Hz-20kHz frequency response

A multi-pattern tube condenser microphone, the versatile Z5600 utilizes a capsule larger than a typical large diaphragm microphone. This unique enlarged design, along with tube circuitry, provides higher sensitivity, better low end, and a warm detailed response, making the Z5600 an affordable option with high-performance features. A wooden presentation box, aluminum flight case, shock mount, and power supply with pattern switching and cables are included.

- Multi-pattern tube condenser microphone
- 48V phantom powered
- 9-point selectable polar patterns
- 130dB SPL
- 20Hz-20kHz frequency response
- Warm, detailed tonality especially suited for vocal recordings

The Woodpecker is an elegantly engineered ribbon microphone, useful for recording male and female vocals, guitars, drums, and ambient sounds. It utilizes phantom power for operation while its handmade aluminum ribbon pressure-gradient transducer delivers smooth highs, defined mids, and rounded bass. The Woodpecker is an excellently-crafted and versatile ribbon microphone, and a welcome addition to any studio.

- Low noise Class-A discrete electronics
- Bidirectional Figure 8 pick-up pattern
- Handmade precision-crafted quality parts
- Exotic wood finish
- 20Hz-20kHz frequency response
- 136dB SPL
- Includes custom shock mount and cherrywood box

The Bluebird features Class-A discrete circuitry that delivers excellent audio quality on a wide variety of sound sources. Designed with versatility in mind, the Bluebird is popular among project studios who demand outstanding quality at an affordable price. The Bluebird brings out clarity and detail on vocals, guitars, drums, piano, horns, strings, etc. The BirdCage shock mount and BirdNest pop filter are both included.

- Cardioid pick-up pattern
- Workhorse studio microphone for a variety of sounds
- 48V phantom powered
- 138dB SPL
- 20Hz-20kHz frequency response
- Includes custom shock mount and pop filter
### AUDIO TECHNICA

#### AT3060

Featuring the warmth of tube technology and articulation similar to small-capsule designs, the AT 3060 is a large diaphragm cardioid tube condenser microphone with a naturally flat, smooth high-end response, ideal for detailed instrument and vocal recordings. Requiring only phantom power and no special external power supply, the AT 3060 makes an ideal choice for on-stage and studio recordings where a well-balanced, detailed tone combined with discrete appearance and convenience is of top priority.

- Ideal for vocal and string instruments producing a warm, well-balanced open response
- Excellent noise rejection due to a tight cardioid pattern and highly-sensitive element
- No dedicated power supply or special cable needed, runs on 48V DC phantom power
- Open acoustic design and internal shock mount for reduced resonance and handling noise
- 134dB SPL
- 50Hz-16kHz frequency response

### BLUE

#### CACTUS

With a warm, wonderful presence and slight mid-range boost, the BLUE Cactus delivers the tonal characteristics required for its specialty—professional lead vocal recordings. This uniquely-designed large diaphragm tube condenser microphone utilizes a multi-pattern version of Blue’s hand-crafted and tested B7 capsule and vintage Class-A discrete tube amplifier circuitry. Ideal for high-end studios, the Cactus faithfully reproduces crisp, detailed drums and percussion while maintaining the smooth airy highs and tight full lows desired for a variety of acoustic instrument recordings.

- Remote selectable Cardioid, Omni, and Figure-8 patterns available with variations in between (9 total)
- Tone tailored for vocals, but with the fast transient response and high-end detail required for high-quality percussive and acoustic instrument recordings
- Soft Start feature assures tube longevity and circuit stability
- Transformer designed to match tube for lower noise and superior transparency
- 130dB SPL
- 20Hz-20kHz frequency response
- Includes Series 1 Shock/Pop kit, ATA Flight Case, Champagne Tube Mic Cable, Power Supply

### AKG

#### Solidtube

Combining the clarity of solid-state power circuitry with the warmth of an all-valve signal path, the AKG Solidtube is a well-built large diaphragm cardioid condenser microphone designed to be a superior vocal and acoustic instrument mic. Providing a well-balanced, smooth sound that could described as “sweet” and slightly compressed, the Solidtube actually benefits from its proximity effect, producing warm, intimate results without being muddy or uncontrolled.

- Smooth, detailed tone with pleasing full-range balance
- Dual technology design provides lower-noise operation and warm “larger than life” sound
- Ground-lift switch and 100Hz low-cut switch on separate power supply
- 20dB pad
- 145dB SPL (pad engaged)
- 20Hz-20kHz frequency response
- Well-designed shock mount and rugged carrying case included

### RODE

#### K2

Combining the sound of vintage tube microphones, the tube condenser RODE K2 produces a smooth, extended high end, fat, round midrange, and solid, full low-end response from its large-diaphragm element. Its continuously variable pattern and high-level handling capability allows the versatile K2 to reproduce sounds from the subtle nuances of finger picking and bowing to thumping guitar amps and booming percussion. In the studio or on stage, the K2 gives musicians and engineers the warm presence and dynamic performance required for truly professional recordings.

- Class-A circuitry with a full, round tone and improved capsule and diaphragm technology
- Multiple recording applications via continuously variable pattern adjustments from Cardioid to Omni to Figure-8
- Extremely high sound pressure level handling capabilities
- 162dB SPL
- 20Hz-20kHz frequency response
- SM2 shock-mount, power supply with 9-pin cable, and hard-shell case included

#AUTAT3060
$399.00

#AKSOLIDTUBE
$999.00

#BLCM
$2499.00

#ROK2
$699.00

#AKC12VR
$4999.00
The MXL V69 is an affordable large diaphragm tube condenser microphone with a wide dynamic range and warm vintage tube sonic characteristics; a perfect complement to digital recording devices. It comes with a deluxe flight case, versatile shock mount, dedicated power supply, Mogami 7-pin and XLR microphone cables and a wind screen.

- Vintage tube sound
- 25mm (1") large capsule condenser
- 12 AT7 type tube
- Durable brass enclosure
- 140 dB SPL
- Internally wired and supplied with Mogami cables
- Includes: shock mount, windscreen, power supply, cables, and deluxe flight case
- Frequency response: 20Hz-18kHz

The MXL V67i is a versatile large condenser microphone with 2 selectable diaphragms. The front side has a warm, lush sound, and the microphone's back side simulates some of the brighter more airy sounding vintage capsules of the 1960's. Perfect for those needing several quality microphones, but on a limited budget.

- (2) selectable 25mm/ 1” large capsules (one warm and one bright)
- Solid state preamp with balanced transformer output
- Gold-plated grille
- Selectable pad and roll-off filter • 140dB SPL
- Includes: mic clip and wooden storage case
- Frequency response: 20Hz-20kHz

The EV Blue Cardinal is a cardioid condenser microphone designed to capture the detail of both voice and instruments in live sound or studio applications. It features unique cherry wood mic housing, Class A, discrete ultra-low noise amplifier circuitry, and a double swivel-mounted design for flexible capsule positioning.

- Pressure gradient cardioid condenser
- Great for instruments or vocals
- Employs Class A, discrete ultra-low noise amplifier circuitry
- Excellent off-axis rejection
- Stylish cherry wood mic housing
- Unique double swivel-mounted design
- Frequency response: 30Hz-20kHz

The E-3002 is a multi-pattern externally biased servo-condenser great for studio vocals, choir, spoken word, and voice-over applications. The 1.1” 24K gold sputtered externally biased triple pattern (cardioid, omni, figure 8) dual diaphragm condenser capsule is hand-dampened for consistent frequency response. A rechargeable 9V nickel hydride battery provides a huge current reserve, allowing for remote operation for up to 6 hours.

- Multi-pattern externally biased servo-condenser
- Switchable polar pattern: cardioid, omni-directional, figure 8 • High-pass filter 6dB pad/octave @ 80 Hz • 20 dB pad • 145 SPL
- Includes: shock mount & carrying case
- Frequency response: 10Hz – 20kHz

The Studio Projects B1 is a versatile cardioid condenser microphone that is equipped with a true one-inch, gold sputtered large diaphragm in a pressure gradient transducer capsule. This versatile mic is great for miking amplifiers with high sound pressure levels, voice over, and a wide variety music and broadcast recording applications.

- Large diaphragm cardioid condenser
- Pressure-gradient transducer, 1” 3 mm mylar capsule
- High-quality transformerless design
- Selectable filters, 75Hz & 150Hz
-Selectable pads, -10dB & -20dB
- Includes: foam wind screen, shock mount, and zippered Bag
- Frequency response: 20-20kHz
**RODE NT 1000**
The Rode NT 1000 is an ultra-versatile one-inch studio condenser microphone excellent for instrument and overhead drum miking. It’s built of a heavy-duty cast metal, and the one-inch HF-2 capsule is internally shock-mounted with a 134 dB dynamic range, 140 dB SPL capabilities and a 20Hz to 20kHz frequency response.

- Ultra-versatile studio condenser
- Large capsule with gold-plated membrane
- Low-noise transformerless circuitry
- Internally shock-mounted capsule
- 140 dB SPL
- Heavy-duty cast metal satin nickel body
- Includes: zip pouch and stand mount
- Frequency response: 20Hz-20kHz

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**AKG Perception 100**
The Perception 100 is a great all-purpose large diaphragm condenser microphone designed for studios and live sound applications. Its one-inch diaphragm cardioid capsule provides a warm, transparent sound, excellent off-axis rejection and high SPL capability. The Perception 100’s reliable performance, rugged metal housing and affordable price make it excellent value for project studios.

- Professional general-purpose microphone
- 1” large diaphragm true-condenser capsule
- Cardioid polar pattern • Rugged metal housing
- Includes metal stand adapter • SPL 135dB
- Ideal for project studios
- Frequency response: 20Hz-20kHz

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**SAMSON CL7**
The Samson CL7 is an affordable large diaphragm studio condenser microphone ideal for home studio applications. A great choice for vocals, acoustic instruments, and drums, the CL7 features a large, 1.1-inch, ultra thin diaphragm capsule, a switchable high-pass filter and a 10 dB pad.

- Large diaphragm cardioid condenser
- Internally shock mounted 1.1” capsule
- Switchable high-pass filter, 12dB per octave at 100 Hz
- Switchable 10 dB pad
- Solid die cast construction
- 147 DB SPL
- Includes: swivel stand mount & carrying case
- Frequency response: 20-20kHz

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**M-AUDIO NOVA**
The large diaphragm cardioid condenser M-Audio Nova is a cost-effective solution to achieving recording results previously attained by higher cost designs. Class-A electronics and effective source isolation help deliver a smooth, wide frequency response with an improved signal-to-noise ratio, ideal for vocals and other home/project studio recording applications.

- Outstanding value for discrete Class-A circuitry in a large diaphragm condenser mic
- Solid brass capsule
- Wire mesh grille and body, all brass w/silver nickel plating
- 128dB SPL
- 20Hz–18kHz frequency response
- Includes hard mount and soft case
- Also comes with free XLR cable

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**AUDIO TECHNICA AT2020**
The AT2020 is an affordable cardioid condenser microphone that truly pushes the price/performance envelope. Designed for most home studio recording applications, the AT2020 effectively isolates source signals while providing a fast transient response and high sound pressure handling capabilities, making it a well-balanced, quality multi-purpose microphone.

- Low-mass diaphragm provides wide dynamic response for multiple recording applications
- Open, acoustic design reduces resonance and handling noise
- Cardioid pattern isolates source signal • 144dB SPL
- 20Hz-20kHz frequency response

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**CL8 multi pattern condenser #SACL8...............149.00**
**STUDIO PROJECTS**

**TB1**
The circuit design of this cardioid large diaphragm tube microphone uses as few components as necessary to prevent added noise and coloration. It is powered by a dedicated AC power supply and provides a warm transparent sound that is perfect for both vocals and instruments. The attractive price of the TB1 also makes it a great choice as a stereo pair.

- Large diaphragm cardioid tube microphone
- Great for vocals, overheads and voice-over work
- 128dB SPL handling capability
- 0Hz to 20kHz frequency response
- Includes carrying case and shock mount

**MXL-M3**
The M3 Silicon Valve microphone is an all FET design with a warm, transparent sound similar to popular vintage mics of the early 1960’s. This attractive microphone is sensitive enough to capture subtle vocal performances and still have enough headroom to capture percussion with detail.

- Cardioid condenser large diaphragm microphone
- Offers smooth vintage sonics
- 130dB SPL handling capability
- 20Hz to 23kHz frequency response
- Includes storage case

**MXL V69M**
The V69M large diaphragm tube microphone has been designed with a wide dynamic range and a low noise output for excellent results with both analog and digital recording devices. It has been internally wired with Mogami cables and utilizes a 12 AT7 tube to help achieve its vintage sound character.

- Vintage-style large diaphragm cardioid condenser
- Wired and supplied with Mogami cables
- 140dB SPL handling capability
- 20Hz to 18kHz frequency response
- Includes shock mount, wind screen, and case

**T3**
The T3 is a variable pattern tube microphone that is designed around the 6072 “dual triode”, known for its low noise, sonic characteristics, and reliability. Pattern control is variable between omnidirectional, wide cardioid, cardioid, supercardioid, hypercardioid, and figure of eight via a nine-position switch located on the front of the remote power supply.

- Multi-pattern large diaphragm tube microphone
- Perfect for a wide range of applications
- 125dB SPL handling capability
- 20Hz to 20kHz frequency response
- Includes aluminum case and elastic suspension

**MXL**

**MXL V69M**

**MXL-M3**

**STUDIO PROJECTS**

**M-177**
The large diaphragm M177 is an excellent value when price is a consideration but sonic quality is still important. Built with CAD’s attention to quality and housed in an industrial styled casing, this mic features both selectable hi-pass filtering and a 10dB attenuator for use in almost any situation.

- Large diaphragm studio condenser
- Vocals, drum overheads, acoustic instruments
- 143dB SPL handling capability
- 20Hz to 20kHz frequency response
- Includes elastic shock mount and case
**SE-ELECTRONICS**

**R1 Ribbon**

This sleek ribbon microphone is designed around an incredibly fine 1.8-micron aluminum membrane and rare earth neodymium magnet that brings a smooth unique sound to all of your recordings. Its single figure-8 polar pattern works great on vocals, broadcast/voice over, guitar, drum overheads, brass, horns, woodwinds, string sections, and more.

- Large ribbon geometry designed microphone
- 1.8 micron pure aluminum ribbon element
- 135dB SPL handling capability
- 30Hz to 15kHz frequency response
- Includes aluminum case and suspension mount

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**M-AUDIO**

**Solaris**

The Solaris large diaphragm condenser microphone marries vintage design with solid-state electronics into a stylish and great-sounding package. Its extremely thin evaporated gold diaphragm delivers incredible sensitivity and its multi-pattern architecture provides flexibility that makes it ideal for just about any miking situation.

- Affordable large diaphragm cardioid condenser
- Cardioid, omni, and figure-8 polar patterns
- 130dB SPL handling capability
- 20Hz to 20kHz frequency response
- Includes shock mount and aluminum case

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**CAD**

**M-9**

CAD has combined the detail of a large diaphragm, attractive design, and the elasticity of a 12AX7 twin triode tube to create a robust tube microphone at an inviting price. It features a hi-pass filter to eliminate unwanted low frequency pickup, and the built-in attenuator reduces sensitivity, allowing it to be used almost anywhere.

- Cardioid condenser tube microphone
- High voltage 12AX7 tube design
- 155dB handling capability
- 20Hz to 20kHz frequency response
- Includes elastic shock mount and road case

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**BLUE**

**Omni Mouse**

The OmniMouse is a unique microphone indeed. Based on the unique and versatile of the popular Blue Mouse, this small diaphragm omnidirectional condenser delivers a big sound. Its ability to capture direct sound as well as the ambient environment are perfect for recording sources where room tone is desired; anything from live drums and orchestral ensembles to vocal groups and horn sections.

- Omnidirectional condenser microphone
- Rotating capsule for ease of placement
- Also works well as a stereo pair
- 145dB handling capability
- 20Hz to 20kHz frequency response

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**CAD**

**GXL-3000**

It is almost unheard of to find a large diaphragm multi-pattern studio microphone at this price point. The GXL3000 is switchable between cardioid, figure of eight, and omnidirectional pick-up patterns and features both high frequency roll-off and sensitivity attenuation selectors. Now it’s easier than ever to employ the advantages of a large diaphragm microphone on your own recordings.

- Multi-pattern condenser studio mic
- Cardioid, figure of eight, and omni pick-up patterns
- 135dB handling capability
- 35Hz to 20kHz frequency response
- Includes shock mount and protective pouch
**DPA**

**4006-TL**

The DPA 4006-TL is an extremely linear small-diaphragm omnidirectional microphone that combines a new highly sensitive transformerless design with the flexible option of adding up to seven different acoustic pattern modifications. Known for its truly neutral and precise sound quality, the 4006 is most often found in critical musical, acoustic measurement, and broadcast applications.

- Applications include: stereo pairing for symphonic hall recordings, acoustic piano and guitar, percussion, and vocals
- Optional acoustic filters for versatile pattern modification
- Transformerless design with extremely wide response and sensitivity
- 143dB SLP
- 10Hz–20kHz frequency response

**SCHOEPS**

**CMC641SET**

A favorite in film and music production, the Schoeps Colette series is known for its pristine sound quality and flexibility. Featuring transformerless electronics, the CMC6 provides a number of different capsules for a variety of demanding production situations. The MK41 super-cardioid capsule has a directional yet very natural-sounding response and is used in a variety of applications from live television to interior film production shoots.

- Scalable design with 20 optional capsules
- Superior natural sound
- Low noise floor
- Transformerless electronics
- 40Hz–20kHz frequency response

**SENNHEISER**

**MKH-30**

The MKH-30 from Sennheiser is a unique recording microphone. Its figure of 8 pick-up pattern is particularly effective at the rejection of lateral sounds and the suppression of sounds from adjacent sources. Boasting a wide and open-sounding frequency response, it's an excellent tool for capturing a soloist or small instrumental groups. It comes equipped with a roll-off filter and switchable attenuation.

- Wide frequency response
- Very low self noise
- Roll-off filter
- Figure 8 pattern
- 40Hz–20kHz frequency response

**SENNHEISER**

**MKH-50**

Sennheiser’s MKH-50 is a super-cardioid condenser microphone of exceptional quality. The MKH series delivers ultra low inherent self noise, transformerless circuitry, and stunning audio. The MKH-50 really shines in the area of side rejection, zeroing in on specific sounds in close miking situations. Whether you’re on stage, on set, or in the studio, the MKH-50 will stay directed on a sound source without sacrificing frequency range.

- High rejection of lateral sounds
- Roll-off filter switch
- 134dB SLP
- Lightweight black anodized metal
- 40Hz–20kHz frequency response

**NEUMANN**

**KM184**

Ideal for solo instruments, ensemble, and spot miking, the compact KM184 is a small diaphragm cardioid condenser microphone that offers premium Neumann sound that’s both “open” and “musical.” Two other polar patterns are available in the “Series 180”, the KM183 omnidirectional condenser, and the KM185 hypercardioid condenser.

- Sold individually or in matched stereo pairs
- Available in non-reflective black or nickel finish
- 138dB SPL
- 20Hz–20kHz frequency response
- Wooden jewel box, windshield, stand and cable mount (included)

**NEUMANN**

**KM183** small diaphragm with omnidirectional pattern  

**KM185** small diaphragm with hypercardioid pattern

**CUT1**

low-cut filter (60Hz at 24dB octave)  #SCCU1

**B5DG**

Hollow foam windscreen #SCB5DG

$556.00

$58.00
SHURE
SM81 LC
The Shure SM81 LC is a high-quality small diaphragm cardioid condenser microphone designed for studio recording, broadcasting, and sound reinforcement. The ruggedly constructed SM81 LC can also serve as a field recording mic with consistent performance over a wide range of temperature and humidity conditions. Its flat, neutral frequency response makes it particularly well-suited for use on acoustic guitar, piano, cymbals, and choirs.  
- Requires 48V phantom power  
- Selectable low-frequency rolloff  
- 10dB lockable attenuator switch  
- Rugged steel construction for durability  
- 131dB SPL  
- 20Hz–20kHz frequency response  
- Carrying case, windscreens, swivel adapters, and attenuator-switch lock (included)

AKG
C451B
A re-issue of the popular C451, the C451B delivers the same well-defined, articulate sonic characteristics of its predecessor, still great for use on acoustic guitars, drums, percussion or overhead miking. The all-metal body provides excellent protection from RF interference, and the microphone is rugged enough for even the most demanding applications.  
- Selectable 10dB, 20dB pad  
- 20Hz–20kHz frequency response  
- Excellent transient response  
- 155dB SPL  
- Selectable low-frequency roll-off switch  
C451 B/ST matched stereo pair with complete accessories in a carrying case  
#AKC451BST.................................................................$1199.00

AUDIO-TECHNICA
AT4053A
The modular AT4053A is a professional small-diaphragm hypercardioid condenser microphone designed with a fast, transparent response that handles high sound pressure levels with superior clarity and detail. It’s easily adapted to cardioid or omni patterns utilizing the optional omni or cardioid capsules, making the versatile AT4053A a great choice for reproducing even the most troublesome instruments and sound effects accurately.  
- Modular design for cardioid, omni, and hypercardioid miking needs  
- Durable, rugged brass chassis  
- Built-in 80Hz filter  
- 48V phantom powered  
- 146dB SPL  
- 20Hz–20kHz frequency response

#AK415B
$569.00

AUDIO-TECHNICA
AT4053A-EL small diaphragm hypercardioid capsule  #AUAT4053AEL..........................$195.00

#AUAT4051A  
$499.00

#SHSM81LC  
$349.00

SHURE
KSM141SL
The Shure KSM141SL is a high-output, low-noise small diaphragm condenser microphone with an extremely fast transient response and smooth harmonic control. Its discrete Class-A circuitry delivers superior transparency and accuracy while the dual polar pattern capsule provides engineers the flexibility of both omni and cardioid pick-up patterns. Ideal for acoustic instrument studio recordings, the KSM141SL features control that’s equally well suited for live ensemble and ambience recordings.  
- Class-A, transformerless preamplifier  
- Dual polar patterns (cardioid and omni)  
- 145dB SPL  
- Three-position pad (0dB, 15dB, 25dB) and three-position switchable low-frequency filter  
- 20Hz–20kHz frequency response
**STUDIO PROJECTS**

**C4**

Studio Projects is known for producing affordable yet stellar-sounding microphones, and the C4 kit is no exception. Sold in a pair with cardioid and omni capsules, it’s well equipped to handle myriad production tasks, from live music and studio production, to location sound and ambient recording. Each ruggedly-built microphone features a 10 dB pad and a high-pass filter.

- Case, shock mount and wind-screen included
- Interchangeable omni and cardioid capsules
- Phantom powered
- Gold-plated XLR connection
- 40Hz–20kHz frequency response

**AUDIO-TECHNICA**

**AT4041**

The AT4041 is a small diaphragm condenser microphone that, as an instrument mic, can be used on virtually any source requiring a cardioid response. Its accuracy, detail, and highly-sensitive capsule make it an obvious choice for solo acoustic instrument recordings, sound effects gathering, and choir and small acoustic ensembles.

- Ideal for guitar, piano, and overhead miking
- High level handling ideal for percussion and brass
- Smooth, extended response with slight high-end emphasis
- Transformerless design for quick response and virtually no low frequency distortion

**CROWN**

**CM-700**

A strong contender as an engineer’s everyday-use microphone, the Crown CM-700 is an extremely flexible small diaphragm cardioid condenser microphone capable of particularly close miking of high volume, powerful sound sources. The aggressive yet accurate and open sound of the mic makes it an ideal choice for use on percussion, rhythm guitar, bass, and even vocals.

- Smooth, round response
- Slim, compact design
- Humbucking transformer for lower noise
- Low cut and bass roll-off switch
- 30Hz–20kHz frequency response

**RODE**

**NT3**

The RODE NT3 is an affordable hypercardioid condenser microphone ideal for location, studio, and live use. Its transformerless output and quality construction delivers open, pristine sound. The microphone has the ability to be powered by a single 9V battery, making it a great solution for field recording.

- 48V phantom powered with optional 9V battery operation
- Internal capsule shock mounting
- Battery status indicator
- 140dB SPL
- 20Hz–20kHz frequency response

**AKG**

**C1000S**

Particularly well suited for mobile recordings, the C1000S is capable of 9V battery or phantom powering. It features a small diaphragm condenser element with a cardioid pattern that is quickly changed using the provided converter, reducing noise and improving source signal isolation. The versatile C1000S provides a slight presence boost improving clarity and definition, especially on vocal ensembles, ambient location, and studio recordings.

- Versatile-use microphone capable of both studio and mobile recording applications
- Battery status LED
- PB 1000 Presence Boost Adapter included for high-end enhancement
- PPC 1000 converter allows easy switch to hypercardioid pattern
- 137dB SPL
- 50Hz–20kHz frequency response
**MXL 603s**

The MXL 603s is an affordable matched pair of condenser microphones with some impressive features. Its gold-sputtered diaphragm and transformerless design deliver a clean and open frequency response. Inside it’s wired with world-class Mogami cable and housed in a satin silver-finished body. With a wide and forgiving cardioid pick-up pattern, it’s an effective tool for capturing a large range of sounds and instruments.

- Gold diaphragm
- 137 dB maximum SPL
- Case & shock mounts included
- Silver metal finish
- 30 Hz–20 kHz frequency response

**SHURE KSM109/SL**

The KSM109 is a small diaphragm cardioid instrument microphone designed for critical recording applications. It combines an extended frequency response for natural sound reproduction with a smooth high end and a tight, controlled low end. This versatile microphone features an ultra-thin diaphragm, transformerless Class-A preamplifier circuitry and a 15 dB pad for high SPL sound sources.

- Tight cardioid polar pattern
- Transformerless Class-A preamplifier circuitry
- Smooth high end & a tight, controlled low end
- Low self noise
- 20 Hz–20 kHz frequency response
- Switchable 15 dB pad
- Includes: lip, windscreen & carrying pouch

**AUDIO-TECHNICA AT3031**

The Audio-Technica AT3031 is an affordable small diaphragm cardioid microphone suitable for studio recording purposes. Its compact size opens up possibilities for mic placement, and its high SPL handling allows you to use it on a variety of sources. A low-mass element provides excellent transient response whether you’re capturing a gentle voice or a loud crash cymbal.

- 148 dB SPL rating
- 80 Hz hi-pass filter
- 10 dB pad
- Low self noise
- 30 Hz–20 kHz frequency response

**SE-ELECTRONICS SE1a**

The SE1a from SE-Electronics is a solidly-designed small diaphragm condenser microphone. A standout performer for capturing the sound of an acoustic guitar, the SE1a’s end firing cardioid pick-up pattern is useful in many recording situations. With a 137 dB SLP rating, it’s a great tool for recording loud percussion. Its wide response makes it an ample tool for capturing a piano’s demanding frequency spectrum.

- Cardioid polar pattern
- Phantom powered
- Rugged build quality
- Low self noise
- 30 Hz–20 kHz frequency response

**SAMSON C02**

The Samson C02 is an inexpensive pair of pencil style small diaphragm microphones. Useful in the studio and live sound situations, the C02’s cardioid pattern is effective at rejecting sounds to the rear and minimizing feedback. Placed in close proximity to the sound source, the C02 will boost bass frequencies. It also features built-in windscreen and an additional external windscreen for outdoor use.

- Cardioid pick-up pattern
- 134 dB maximum SPL
- Case & shock-mounted clips included
- Stereo pair
- 40 Hz–20 kHz frequency response
**AUDIO-TECHNICA**

AT3032

The low-profile AT3032 omnidirectional mic is outstanding for piano, acoustic guitar, and other acoustic instruments without the limitations brought on by the proximity effect. Known for its flat, extended frequency response and wide dynamic range, it handles high SPL's with ease and features low self noise for use in more demanding situations.

- Omnidirectional small diaphragm mic
- Lo-cut switch and 10dB pad
- 158dB SPL handling capability
- 30Hz to 20kHz frequency response
- Includes windscreen and protective pouch

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**AKG**

**Perception 150**

AKG has crashed the price barrier with this truly affordable small diaphragm cardioid condenser microphone. Its attractive price makes it easy to consider purchasing a pair for use as choir or drum overheads, for small ensemble recording, and for both studio and live sound applications. This mic represents an outstanding value for schools, houses of worship and project studios.

- Highly affordable small diaphragm cardioid condenser
- Switchable pre-attenuation pad
- 145dB SPL handling capability
- 20Hz to 20kHz frequency response
- Includes stand adapter and carry case

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**SE-ELECTRONICS**

SE2A

With its fantastic value for the dollar, it is hard not to consider using more than one SE2A for multiple recording tasks. This small diaphragm condenser comes with three different interchangeable capsules, allowing you to tailor its pick-up pattern for the application at hand.

- Small diaphragm condenser mic
- Cardioid, omni, and hypercardioid capsules
- 137dB SPL handling capability
- 30Hz to 20kHz frequency response
- Includes shock mount and flight case

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**AUDIX**

**TR-40-MP**

The TR40 is the first in a series of test and recording microphones specially designed by Audix. It delivers extremely linear frequency response characteristics, and its omnidirectional capsule is ideal for certain studio and live recording applications, such as piano, musical ensembles, and choirs.

- Matched pair of omnidirectional condensers
- 1/4" diameter pre-polarized capsule
- 128dB SPL handling capability
- 20Hz to 19kHz frequency response
- Includes protective pouch and storage box

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**AUDIO-TECHNICA**

**Pro 37**

With a low mass element for superb transient response and an extremely low-profile design for optimal mic placement, the Pro 37 excels in high-SPL applications. It is ideal for acoustic instruments and overhead applications, and its cardioid polar pattern reduces pickup of sounds from the sides and rear, improving isolation.

- Low-profile small diaphragm condenser
- Studio and sound reinforcement applications
- 141dB SPL handling capability
- 30Hz to 15kHz frequency response
- Includes windscreen and protective pouch
**SENHHEISER**

**MKH 8000 Series**

The all-new 8000 Series microphones from Sennheiser represent a collection of very compact and very versatile recording tools designed for use in a variety of situations. The mic elements and XLR modules are housed separately for the ultimate in placement options.

**MKH-8020 Set**
- Omnidirectional / 10Hz to 60kHz freq. response / 138dB SPL
- #SEMKH8020
- $1200.00

**MKH-8040 Set**
- Cardioid / 30Hz to 50kHz freq. response / 142dB SPL
- #SEMKH8040
- $1200.00

**MKH-8050 Set**
- Super-cardioid / 30Hz to 50kHz freq. response / 142dB SPL
- #SEMKH8050
- $1200.00

All models include windscreen, clip, and case.

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**NEUMAN**

**KM 184D**

In our current world of digital workstation and hard disk recorders, the ability to digitally connect your microphone directly to your system would seem like a logical step. Now there is a line of small diaphragm cardioid digital microphones that combines the famed Neuman sound with the added benefit of S/PDIF or AES/EBU output to keep your signal chain in the digital domain from beginning to end.

**KM 184 D 44SPD**
- 24-bit / 44.1kHz with S/PDIF output
- #NEKM184D44S
- $1649.00

**KM 184 D 48SPD**
- 24-bit / 48kHz with S/PDIF output
- #NEKM184D48S
- $1200.00

**KM 184 D 44AES**
- 24-bit / 44.1kHz with AES/EBU output
- #NEKM184D44A
- $1200.00

**KM 184 D 48AES**
- 24-bit / 48kHz with AES/EBU output
- #NEKM184D48A
- $1200.00

Includes storage box and windscreens.

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**EARTHWORKS**

**P30**

The Periscope High Definition Series from Earthworks features a 4-inch flexible neck and small microphone head that can be positioned or placed where other microphones cannot. The omnidirectional character of the P30 is great for overhead recording as well as acoustic guitar, piano, and amplified instruments.

- Omnidirectional, high-definition microphone
- Flexible neck for easy positioning
- 142dB SPL handling capability
- 9Hz to 30kHz frequency response
- Includes protective case

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**SENHHEISER**

**ME62/K6**

The Sennheiser ME62/K6 omnidirectional microphone combination is an excellent solution for capturing musical performances as well as interviews and discussion situations featuring more than one speaker. The ME 62 omnidirectional head provides great reproduction of room ambience and the K6 power module allows for battery or phantom power use for true versatility.

- Omnidirectional mic head with power module
- Minimal inherent self noise
- 130dB SPL handling capability
- 20Hz to 20kHz frequency response
- Anodized, scratch resistant finish

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**SENHHEISER**

**MKH-20**

The MKH 20 is ideal for use as an overhead mic, for pickup of solo instruments, and among other applications, as a main microphone for orchestral recordings. Its exceptionally wide frequency response and lack of any proximity effect allow this microphone to be easily placed to deliver rich detail without an over-accentuated low end.

- High-performance omnidirectional recording mic
- Transformerless output for transparent sound
- 134dB SPL handling capability
- 12Hz to 20kHz frequency response
- Includes shock mount and windshield
**SAMSON G-Track**

This large diaphragm studio condenser not only does a great job of capturing your vocal performances, but also provides a built-in USB audio interface and mixer as well. Now you can record your voice along with guitar, bass, or keyboards while monitoring through the onboard headphone output. This gives singer/songwriters an easy-to-use, ultra-portable solution for getting their work done with a minimum of gear.

- Large diaphragm USB condenser microphone
- Mic and Instrument/Line gain control with clip LED
- Stereo input jacks for line/instruments
- No latency headphone monitoring
- USB bus-powered and compliant

**BLUE SnowBall USB with accessory kit**

The Snowball USB is a dual-capsule microphone designed to interface with laptop and desktop computers via USB. This bus-powered, plug-n’-play mic features a three-pattern switch (cardioid, cardioid with 10dB pad and omni) and is ideal for music production, DV-looping/dialog recording, podcasting, and video post-production applications.

- USB bus-powered condenser
- Seamless integration with audio software
- 3-pattern switch (cardioid, cardioid w/ 10dB pad & omni)
- 10 dB pad switch
- Includes tripod stand & USB cable
- Frequency response: 40Hz -18kHz
- Windows XP and Mac OS X compatible

**SAMSON Q1UCW**

The Q1U is a dynamic USB microphone that can be handheld or stand-mounted for true versatility. Its smooth-sounding neodymium element is capable of handling high SPL, and so is perfect for vocals, drums, and everything in between. This package also includes Cakewalk Creator software for an easy way to record, edit, and mix your projects on your PC within one integrated environment.

- Dynamic handheld USB microphone
- Supercardioid pick-up pattern
- Ideal for almost any application
- 50Hz to 16kHz frequency response
- Includes Cakewalk Creator software

**RODE Podcaster**

The Rode Podcaster is a result of years of experience in the business of building well-designed and great-sounding microphones. This broadcast-quality, end-address USB microphone features a tailored-for-voice frequency response that delivers rich, full results. A status LED lets you know that your mic is online, and there is an onboard headphone output jack with its own volume control for the ultimate in convenience.

- High-quality dynamic USB broadcast mic
- Internally shock-mounted 28mm neodymium capsule
- Tight cardioid pattern for superior off-axis rejection
- Ideal for pro-quality studio and field applications
- Power supplied from USB port

**SAMSON C01UCW**

The C01U is a cardioid condenser microphone with a built-in USB port ideal for musicians, podcasters, journalists, students, and business people adding audio files to websites and multimedia presentations. It features a 19mm internal shock mounted diaphragm and a heavy-gauge mesh grille, and works seamlessly with both Mac & PC computers. This versatile mic supports sampling rates up to 16-bit/48 kHz.

- Cardioid condenser with built-in USB port
- 19mm internal shock-mounted diaphragm
- Heavy-gauge mesh grille
- Smooth, flat response
- USB cable included
- Compatible with Mac & PC
- Frequency response: 40Hz -18kHz
SE-ELECTRONICS

USB2200A

SE is offering a truly professional USB recording alternative with this cardioid condenser microphone. It features a full 1” hand-crafted, gold-plated diaphragm and offers zero-latency monitoring with its own built-in headphone output and “Mix vs. Mic” level control. Unlike most other USB microphones, the USB2200A features XLR output as well to provide single or dual output operation for true versatility. As an extra precaution, voltage has been conditioned to address the usual noise problems associated with using power via USB.

• Professional-grade cardioid condenser USB mic
• Simultaneous XLR and USB output
• 100Hz roll off and 10dB pad switches
• Large diaphragm with 20Hz to 20kHz frequency response
• Includes mounting cradle and padded case

USB Microphones

MXL

USB.006

The USB.006 was designed to deliver the big rich sound of a studio condenser in a package that connects directly to your computer for maximum ease of use. As a plug-and-play device for both Windows and Macintosh, it requires no special drivers whatsoever, and so makes a perfect portable solution for podcasting and location recording. With selectable attenuation it is easy to adapt this microphone to capture virtually any sound source without the need of external pre-amps or multiple cables.

• Cardioid condenser USB microphone
• Voltage conditioning maintains clean signal
• Perfect for Podcasting and voice-over work
• 20Hz to 20kHz frequency response
• USB 1.1 and 2.0 compatible

USB Microphones

MXL

USB.007

The USB.007 large diaphragm condenser microphone is just as simple to use as MXL’s other USB models but, allows you to record in stereo while still connecting to your computer with only a single USB cable. This opens up new possibilities for capturing live performances, podcasts, concerts, outdoor environments, and sound effects in stereo for film work. Now you can set up shop anywhere in the world and document your work in full stereo for remarkable results with minimum hardware.

• USB-equipped large diaphragm mic
• Condenser element with 32mm capsule
• Low noise electronics
• Enhanced digital conversion
• Add a new dimension to your podcasts
TRUE SYSTEMS

Precision 8

Featuring high headroom and very low-noise operation, the Precision 8 is an eight-channel solid state microphone pre-amp capable of producing realistic, transparent, live, and direct tracking performances. Designed with a straightforward front panel and flexible hard-disk and console connectivity, the accurate and detailed Precision 8 provides engineers a complete, effective single-space input system for both on-location and studio recordings.

- (8) highly-transparent and detailed solid state mic preamps
- (2) selectable high-impedance instrument DI’s
- Built-in M-S (Mid-Side) decoding for creative spatial image control
- 5-segment level indicators with peak hold and selectable peak reference
- DB25 and TRS outputs for flexible interconnection to MDM's, HDR's, DAW's or consoles
- Smooth, continuous gain controls

UNIVERSAL AUDIO

6176

6176 is a tube-channel strip comprised of the classic 610 Microphone Preamp and legendary 1176 Compressor. With its tremendously flexible tone, function, and ultra-quiet operation, the 6176 is the perfect analog front end for digital audio recording.

- Classic sound of the renowned 610 Modular Console
- Join/Split switch allows entirely independent operation of each unit

FOCUSRITE

Liquid Channel

The Focusrite Liquid Channel is a high-end single-channel strip capable of producing remarkable replicas of up to 40 different analog preamps and/or compressors with a sampling rate up to 192k. This innovative technology combined with its impressive user interface and subtle tone-shaping EQ, provides professional studio engineers a valuable tool with the flexibility to create unique tonal variations that may have never previously existed.

- (40) Preamp and Compressor replicas
- Ultra-wide gain and dynamic range
- Front panel includes: (14) rotary encoders, (26) pushbuttons, and 235 LED’s
- 3-band EQ with high/low sweepable shelves and variable-Q mid
- Extremely low latency
- Download additional replicas using LiquidControl software for Mac/PC
- 24-bit/192kHz

AVALON

VT-737SP

VT-737SP is a single-channel, vacuum tube Class-A processor that combines a tube Mic preamp, Instrument DI, Opto-Compressor, and a 4-band Parametric EQ. The high-performance VT-737SP adds incredible warmth, depth, and character to digital recordings, providing the perfect analog channel strip for Digital Workstation and Broadcast Studios.

- Balanced XLR I/O and 1/4” front panel instrument input
- Large VU meter for monitoring output level and compressor gain reduction
- EQ section switchable between Pre/Post compressor
- Two VT-737SP’s can be linked for stereo tracking
- Internal switching power supply

TUBE-TECH

MEC-1A

MEC-1A is a premium recording channel that combines all the classic tube-based designs of the MP 1A Mic Preamp, EQ 1A Equalizer, and CL 1B Compressor in a powerful two-unit package. This three-in-one solution is an ideal analog signal path for today's digital studio, handcrafted to deliver vintage warmth with unrivaled accuracy and depth.

- Mic preamp features: phase reverse, low-cut roll-off filter, 20dB pad
- 1/4” unbalanced Hi-impedance input
- 3-band EQ with Hi/Low shelving at 6 frequencies and Band filter at 12 frequencies (Bell type)
- Separate In/Out switch for both EQ and Compressor
- Clickless swap relay between EQ and Compressor
- Internal switching power supply
BLUE
ROBBIE
Elegance and simplicity are the driving forces behind Blue’s design philosophy, and Robbie is no exception.
This Class-A discrete tube microphone and instrument pre-amp features the same technical build quality and commitment to excellence for which Blue is known.

- Excellent detail with extremely low noise and ultra-high gain
- Warm, robust, tube gain stage with solid-state output
- Discrete, balanced components from input to output
- Hi-Z 1/4” instrument line input
- 20dB pad
- 10Hz-100kHz frequency response

UNIVERSAL AUDIO
LA-610
Capable of superior results tracking all types of audio, the Universal LA-610 is an ideal analog front-end for today’s modern Digital Audio Workstations. The simple-to-use, but sophisticated sounding LA-610 combines the award winning “all tube” warmth and character of legendary console modules with the superior musical control and signature sound of the classic T4 Compressor, into a single, sonically versatile channel strip.

- Transparent or robust, the tube preamp shows tremendous range of sonic shading and control
- Two bands of shelving EQ with switchable frequencies
- Authentic Teletronix LA-2A-style T4 opto-compressor/limiter
- Low-noise, Hi-gain circuitry
- Hi-Z (direct) input

FOCUSRITE
ISA 220 Session Pack
ISA 220 Session Pack is a single-channel analog processor that includes a precision Mic preamp, flexible EQ section, Compression/Limiting, and a De-esser in one high-quality channel strip. With Focusrite’s renowned sound quality and its flexible design, the ISA 220 Session Pack provides audio professionals in both music and post-production with a complete channel-strip solution at a competitive price.

- XLR I/O, and 1/4” Hi-Z instrument input
- 4-band EQ with Hi/Low-pass filters
- New “Blend” feature for adding dynamics into compressor signal path
- Precision VU metering of input or compression gain reduction
- Optional 24-bit/96kHz A/D card with AES/EBU, S/PDIF, and ADAT lightpipe

AVALON
M5
M5 is a pure Class-A microphone preamp designed to optimize absolute signal integrity and musical detail. Ideal for Vocals and Acoustic instruments, the M5’s 100% discrete circuit design provides demanding audio professionals with the highest standard in performance and sonic excellence.

- Pure Class-A 100% discrete electronics
- Variable “boost” for matching levels and gain control (up to 30dB)
- High-cut filter
- Dual balanced XLR mic and line level outputs
- 400-watt speaker input for direct recording
- 1/4” instrument input

AVALON
U5
The U5 is a premium-quality Class-A instrument DI and preamplifier. Designed to optimize signal integrity and musical performance, the U5 is ideal for low-level instruments including bass (especially) and electric guitar, acoustic instruments, keyboards, and synthesizers. For the audio professional, its non-compromised build and feature set provides superior sensitivity, clarity, and subtle warm tonal characteristics of a truly worthwhile investment.

- Balanced XLR I/O, and 1/4” Hi-Z input
- Active DI input for Bass, Guitar, and Keyboards
- Large Illuminated VU meter
- Minimum Audio Signal path
- External AC Power supply, 100V-240V selectable
- Rugged half-rack space chassis with optional rack mount kits
**UNIVERSAL AUDIO**

**DCS Remote Preamp**
The Universal Audio DCS Remote Preamp is a unique 2-channel microphone preamp designed for smooth DAW co-integration. Combining two transparent, trans-impedance mic pre’s with a remarkably full-featured, 100% digital remote control path, the unit allows for convenient extended location next to the producer or engineer in larger facilities.

- Transparent, console-grade remote mic preamps
- Flexible dual-mono, stereo or MS-Stereo recording
- 4Hz-150kHz, +0/-3dB frequency response
- Intuitive remote control work surface with backlit VU metering
- Remote connects via Cat-5 cable (up to 300’)
- Remote includes: headphone amp, monitor-only reverb and EQ

**UNIVERSAL AUDIO**

**4110**
The 4110 is a discrete 4-channel, 4RU microphone preamp, combining vintage warmth and classic durability with the hi-fi transparency and maxed-out headroom required for modern digital recording. Each channel of the 4110 provides must-have pro features such as dedicated Gain and Level controls, input and output metering, dual-input impedance selection, and custom input stage transformers.

- 74dB Gain, +30dBu output level
- Dual-stage level controls
- Input and output metering
- Ultra-fast transient response
- High headroom

**AVALON**

**AD2022**
The AD2022 is a discrete 2-channel microphone preamplifier, featuring a Pure Class-A design with rich, transparent sonic detailing and a rugged construction worthy of life-long professional use. The dual-mono AD2022 offers selectable mic input impedance-matching, high headroom and incredibly low noise, a -20dB input pad, and dual Hi-Z instrument inputs. The ultra-fast transient response of the unit allows for a very wide range of recording applications.

- 1Hz-120kHz -3dB frequency response
- +36dB maximum mic level
- +20dB to +64dB Gain Range on input
- XLR microphone and Hi-Z inputs
- Variable high-pass filter eliminates LF rumble
- Illuminated VU meters, bi-color peak LED’s
- Input phase reverse switches
- Sealed silver relays for all signal routing

**PRESONUS**

**ADL600**
The ADL 600 is a high-voltage, two-channel microphone preamp designed by world-renown analog tube circuit designer Anthony DeMaria to deliver stunning sonic performance and stand up to years of professional studio use. It utilizes three high voltage tubes per channel for maximum headroom and a sound that is big, warm, smooth, and clear. The sonic character of this box will lend a unique quality to your vocal performances and give instruments a new sense of depth and liveliness.

- Elite-quality mic preamp and signal processor
- XLR Combo jack, 1/4” TRS and RCA analog connectivity
- Coaxial SPDIF digital connectors
- Variable Harmonic Drive
- 24-bit A/D converter with self-adjusting SRC
- Powerful 3-band SSL EQ with MF Q-control, dual LF curves
- Intelligent program-dependent limiter

**SSL**

**XLOGIC ALPHA CHANNEL**
The Xlogic Alpha Channel is a single-channel microphone preamplifier equipped with a limiter, 3-band parametric EQ, and a 24-bit A/D converter featuring auto-sensing, self-adjusting sample rate conversion. Housed in a rugged 1RU metal chassis, with SSL’s legendary sonic power and ultra-quiet operation, the Xlogic Alpha Channel represents a surprisingly affordable way to obtain upper-echelon sound quality for the project or commercial studio owner.
**GRACE DESIGN**

**m802**

The M802 is a remote-controlled 2RU 8-channel programmable microphone preamplifier designed for high-end DAW recording. It has a richly-detailed sound with a huge presence and crystalline purity. The M802 features a fully-balanced, transformerless design, fast trans-impedance amplifier architecture, with precise, illuminated LCD digital metering, a dedicated ribbon mic operating mode, and direct control from compatible DAW control surfaces and MIDI devices.

- Dual XLR and D-Sub high-current outputs
- 15Hz-300kHz frequency response
- -7dB to +63dB gain range
- Remote control up to 64 channels
- Programmable Phase, Gain, and Phantom Power
- Digital metering with peak hold and reset
- Channel Group Mode for stereo pairs and subgroups

**Model 201**

The M201 is an elite 2-channel microphone preamp with a huge, richly-detailed sound, high-quality components, and a rugged 2RU chassis. It features a fully-balanced, transformerless design, a dedicated ribbon mic mode, built-in M/S decoding, and per-channel phantom power control and DI instrument inputs. There are dual parallel XLR outputs and a 2-color, bi-phase peak indicator for each channel.

- Dual parallel XLR outputs
- 4.5Hz-350kHz frequency response
- Rotary switch for 48V, Ribbon Mic or DI selection
- Ultra-low -130dB Noise
- 60dB Gain
- M/S Decoding with width control
- Precision gold-contact gain controls
- Lightning-fast trans-impedance amplifier
- 4.5Hz-390kHz frequency response
- Fully-balanced transformerless design
- 3-position HPF switch
- 60dB Gain
- 10dB output level trim controls
- Switchable 48V phantom power
- Capacitor-free signal path

**Model 101**

The Model 101 is an elegant single-channel microphone preamplifier with a no-nonsense design and a very pure signal path. The simple, intuitive front panel is equipped with sturdy, easy-access phantom power and HPF switches, a Hi-Z instrument input, gain, and output trim controls, a 2-color bi-phase peak indicator, and a power switch with its own light.

- Replaces six pieces of studio gear
- XLR and ¼” inputs and outputs
- 20Hz-20kHz frequency response
- Up to 60dB Gain
- Very low -126dBV noise
- Works with all microphones including ribbon
- Simultaneous use of all six processors
- Separate metering for mic gain and dynamics processing

**SYMETRIX**

**528E**

The 528E is a 1RU single-channel microphone preamp and multi-function voice processor that performs the functions of six separate pieces of studio gear. It is equipped with a compressor/limiter, de-esser, downward expander, a 3-band parametric EQ, and a voice symmetry alignment function, which further corrects for the natural peaks and dips of human vocal delivery. All processing may be implemented simultaneously, if necessary.

- XLR mic/line, dual ¼” instrument DI
- 10Hz-170kHz mic-to-line out frequency response
- 10Hz-90kHz mic-to-AES out frequency response
- Variable mic impedance selector for Ch.1 and 2
- Variable 32Khz-192KHz sample rate selector
- 16 & 24-bit depth selector

**MACKIE**

**ONYX 800R**

The Onyx 800R is an 8-channel 1RU microphone preamp designed with the unique ability to simultaneously output both analog and 24-bit/192kHz multi-format digital signals. Each channel offers dedicated Low Cut, Phase and Phantom power controls. The unit has an ultra-clean audiophile sound and delivers an astounding 123db of distortion-free dynamic range, ideal for direct DAW recording at today’s extreme recording levels.

- XLR mic, line, dual ¼” instrument DI
- 10Hz-170kHz mic-to-line out frequency response
- 10Hz-90kHz mic-to-AES out frequency response
- Variable mic impedance selector for Ch.1 and 2
- Variable 32Khz-192KHz sample rate selector
- 16 & 24-bit depth selector
TRUE SYSTEMS

P2 analog

The P2 analog is a high performance 2-channel microphone/instrument preamplifier designed for critical recording applications. This rack mount unit features selectable M-S (mid-side) decoder, stereo phase correlation display, two mic inputs, two active high-impedance DI’s, a high-pass filter and a polarity reverse selector. The totally balanced, dual-servo, dc-coupled design provides exceptional transient response, head room, and imaging.

PRESONUS

Digimax 96k

The Presonus Digimax is an uncompromisingly well-built 8-channel mic preamp that represents a significant upgrade to the front-end of any computer-based recording system. Its transformerless design, combined with eight mic preamps, A/D’s, limiting, and subtle switchable enhancing, produces an overall warmer tone with greater definition and dynamic range resulting in superior sound for almost any connected source.

APOGEE

Mini-MP

The Mini-Mp is a 2-channel analog microphone/instrument preamplifier designed for high-quality mobile studio applications. This high-performance portable unit is equipped with two combi-jack mic/line inputs, two XLR analog outs, a high-pass filter, front panel gain controls and phase switches. It can be run as two completely individual preamps or in Mid-Side mode.

UNIVERSAL AUDIO

Solo/610

The Solo/610 is a single-channel tube microphone preamp & DI box that delivers the classic Putnam 610 console sound in a portable, form factor case. This highly versatile unit offers 48V phantom power, low-cut filtering, phase reverse; and for even greater tonal variety, maintains the 610’s flexible dual impedance selection for both Mic and DI inputs.
**FOCUSRITE**

**Voicemaster Pro**

The Focusrite Voicemaster Pro is a comprehensive vocal/instrument recording channel with features tailored for vocals, but still capable of impressive results on instruments, especially guitar. Project studios will appreciate the extensive tone shaping tools and processing versatility rarely found in a preamp channel of this class.

- Class-A preamp
- Quiet, flexible operation and tonal coloration
- Vintage Harmonics adds shimmer and light breathiness
- Voice optimized EQ and De-esser
- Quick responding yet musical Optical Compressor and Expander
- 1/4” instrument and XLR mic inputs/optional digital output with clock sync up to 96kHz

**TRUE SYSTEMS**

**P-Solo**

The P-Solo is a precision single-channel microphone/instrument preamplifier that offers the same design and sound of the TRUE Systems Precision 8 and P2 Analog preamps in a compact desk-top case. It is equipped with XLR mic input, a front-panel high-impedance instrument input, an oversize volume control, a high-pass filter and four-level metering.

- Dual servo, high dynamic range, transformerless design
- (1) XLR mic input, (1) 1/4” Hi-Z instrument input
- High-pass filter and 48V phantom power
- Over-size volume control with selectable 10db input level attenuation
- Internal linear AC power supply
- Compact, portable, desk-top case

**SUMMIT**

**2BA-221**

The 2BA-221 Mic and Line Module is a continuously variable impedance microphone preamp with microphone level, line level, and Hi-Z instrument inputs. It utilizes separate and individually-controlled solid state input controls to mix the microphone input with the Hi-Z or line input into the variable vacuum tube output. This versatile unit offers exceptional sonic control of mic, line, or instrument level.

- XLR and 1/4” outputs and inputs, insert jack
- Three variable, independent gain stages
- Separate solid state and tube outputs
- Variable High-pass Filter
- Variable Mic input impedance from 100 ohms to 10K ohms
- Hi-Z input and Mic input available simultaneously with separate gain controls
- Half-rack chassis

**SUMMIT**

**TD 100**

The TD-100 is a hybrid signal path instrument preamp/tube direct box that utilizes both a discrete solid state output device & a 12AX7A/ECC83 vacuum tube. It gives your musical instruments the clarity of Class-A sound with the richness and warmth of vacuum tubes in a compact, half-rack case. This high-quality unit is ideal for both live and studio use.

- Variable input impedance from 10K ohms - 2M ohms
- XLR mic level output
- 1/4” TRS line level output
- Headphone output
- Signal ground lift & Polarity switch
- Internal high voltage power supply
- Balanced Send and Return
- Fully-variable Compressor with Hi-pass side chain
- Hard and soft knee compression
- Illuminated VU meter

**PRESONUS**

**Eureka**

Eureka is a high-quality channel strip that combines a discrete Class-A, high-headroom Microphone Preamp with a Compressor and a 3-band Equalizer. This well-built, high-performance channel strip gives users all the sonic performance and control needed for professional audio recording at an affordable price.

- Microphone, Line, and Instrument inputs on XLR and 1/4” TRS connectors
- 3-band fully-parametric EQ
- Variable Saturate Control—simulates Tape Saturation and Tube Warmth
- Balanced Send and Return
- Fully-variable Compressor with Hi-pass side chain
- Hard and soft knee compression
- Illuminated VU meter

**AD192** Optional 24-bit/192k Digital Output Card #PRAD192 .............................................. 199.95
APHEX

230

The Aphex 230 is a versatile, 1RU tube-based microphone preamp and voice processor, appropriate for use in broadcast production, voice-over, and higher-end podcasting. The processor complement includes a compressor and gate, a variable frequency de-esser, a parametric EQ, and Aphex’s popular Exciter and Big Bottom enhancers. The 230 is equipped with an A/D converter which offers multi-format simultaneous output, along with a Word Clock I/O.

• 18Hz-24kHz frequency response
• 20dB to 65dB Gain Range
• AES/EBU, Coax and Optical SPDIF outputs
• Low-jitter Word Clock I/O

RME

OctaMic

The OctaMic is a 1RU 8-channel microphone and line preamplifier with a discrete, Class-A design, allowing for the connection of virtually any mic to a line level input. Each channel is equipped with 48V phantom, phase reverse, and low-cut filter switches. The unit is guaranteed for 100% hum-free operation, and is equipped with RF input filters for wider frequency response. For mobile operation, the OctaMic can be powered via a rechargeable lead battery.

• Servo-balanced ins and outs
• Studio or mobile truck recording applications

JOEMEEK

oneQ

The JOEMEEK OneQ is a single-channel microphone preamp and channel-strip processor combining a 4-band parametric EQ, an optical compressor, a de-esser and an Enhancer, housed in a solid 2RU chassis. The JOE MEEK sound, particularly the compressor, is often characterized as “fat,” “aggressive,” “punchy,” and “tube-like.” if you’d like to add some old-school analog beef to your digital tracks, the OneQ delivers.

• Classic analog sound
• 15Hz-70kHz frequency response
• Variable 10dB to 60dB Gain range
• Optical and Coaxial SPDIF digital connectors

JOEMEEK

sixQ

The JOEMEEK SixQ is a single-channel microphone preamplifier equipped with an aggressive, lightning-fast optical compressor and a musical 3-band EQ. Also housed in the rugged 1RU chassis is a 24-bit/96kHz-capable A/D converter, a nice complement to the thick, in-your-face presence of the unit, allowing some classic analog warmth and size into one’s digital recording.

• Classic analog sound
• 15Hz-70kHz frequency response
• Variable 10dB to 60dB Gain range
• Optical and Coaxial SPDIF digital connectors

FOCUSRITE

Twin Trak Pro

The Twin Trak Pro is a 2-channel microphone preamplifier equipped with a dual-mono/stereo optical compressor and an EQ section consisting of a High-pass Filter and a Mid-scoop. The unit represents an affordable way to bring some Focusrite class to project studio tracking. Features such as front panel XLR and ¼” connectors, attractive metering, and variable input impedance allow for quick setup and creative flow when the mood strikes.

• 10Hz–200kHz frequency response
• 60dB Gain Range
• Latency-free monitoring
• 24-bit A/D converter, Word Clock I/O

• Selectable sample rates to 192kHz
• Out Switch removes unused compressor and EQ from signal
• “Air” function for greater HF openness
DBX

376

The 376 from DBX is a channel strip featuring a single-channel tube microphone preamp, 3-band parametric EQ, a compressor and a de-esser, housed in a 1RU steel chassis. The 376 includes an A/D converter with selectable sampling and bit rates, supporting AES/EBU and SPDIF digital formats, and a Word Clock I/O. Flexible and warmly-sounding, the 376 is a good value.

- Tube mic pre
- XLR and ¼” mic and Hi-Z inputs
- AES/EBU , RCA SPDIF digital outs
- 10Hz-75kHz frequency response
- 60dB maximum Gain
- Selectable sampling and bit rates
- BNC Word Clock I/O
- Selectable dither and noise-shaping algorithms

PRESONUS

BLUETUBE DP

The BLUETUBE DP is a 2-channel microphone/instrument preamp featuring Dual Path technology, an ingenious design offering both solid state and tube stages in each channel. That translates to transparent acoustic guitars and round, warm vocals. The unit works with all microphones, including ribbons, and doubles as a cool DI for keyboards, electro-acoustic guitars, and electric bass.

- 20Hz-250kHz frequency response
- Up to 60dB Gain
- Single-channel mic preamp/signal processor and DI
- Fast optical compressor
- Mid-scoop EQ with dual cut depths, adjustable frequency
- High-pass filter
- XLR and TRS phone input and output connectors

FOCUSRITE

TrakMaster Pro

The TrakMaster Pro is a single-channel microphone preamplifier and signal processor. The unit houses the mic pre, an optical compressor, and a mid-scoop EQ in a handsome 1RU metal chassis. The TrakMaster Pro is an excellent solution for mono vocal or instrument tracking in a professional or project studio, with professional connectivity, high headroom, and latency-free monitoring.

- XLR and TS phone inputs
- 20Hz-20kHz frequency response
- Up to 60dB Gain
- Overeasy compressor, frequency-tunable de-esser
- Enhancer for vocals and instruments
- Expander/Gate reduces headphone leakage, guitar amp noise
- TRS phone output, insert
- 20Hz-250kHz frequency response
- Up to 60dB Gain
- Single-channel mic preamp/signal processor and DI
- Fast optical compressor

STUDIO PROJECTS

VTB1

The VTB-1 is a single-channel tube microphone preamplifier and DI, designed as a low-cost alternative for project studio owners and voiceover artists desiring the tube sound. The unit features a Tube Drive control knob that attenuates or increases the amount of tube circuitry in the signal path according to taste, delivering both solid state transparency and tube thickness.

- Low-cost tube mic pre with readily available 12AX7 tube
- XLR and TRS phone inputs, outputs, & insert
- High-pass filter
- 20Hz-20kHz frequency response
- 72dB Gain range
- Tube Drive controls tube presence in signal path
- Buffering for Hi-Z in avoids pickup loading for guitars, basses
**M-AUDIO**

**Octane**

The Octane is a highly flexible preamplifier interface ideal for anyone using ADAT inputs. It features eight channels of dynamic low-noise, high-gain pre-amplification on balanced XLR, TRS, or high-impedance instrument-level inputs. Each channel provides a separate microphone level, 20dB pad, and three segment LED meter, with output connections being made via balanced/unbalanced 1/4" line or ADAT lightpipe.

- Low-noise, high-gain 8-channel microphone/instrument preamp
- (8) XLR, 1/4" balanced/unbalanced inputs
- (2) Hi-Z (guitar) instrument inputs on channels 1-2
- ADAT lightpipe, 1/4" direct outs
- Word clock I/O • 24-bit A/D

**M-AUDIO**

**Tampa**

The M-Audio Tampa is a professional full-function single-channel vocal/instrument preamp, compressor, and A/D converter that uses a unique method of handling audio harmonics by intentionally controlling their timing, effectively holding them to a level that provides transparent, natural sound. Simple but flexible in its use and connectivity, the Tampa supports multiple sample rates, 44.1, 48, 88.2 and 96kHz, delivers ample gain up to 66dB, and can provide output harmonic intensity via its soft-clip compressor, generating that pleasing, desired coloration known as “tube warmth.”

**Presonus**

**BlueTube DP**

The BlueTube DP is an affordable two channel microphone/instrument preamp with the flexibility to deliver a variety of tones. Each channel has the ability to bypass the tube circuit for a clean response, or saturate the tone by engaging the tube drive knob and adjusting it to your liking. Illuminated analog VU meters and professional features like phantom power and Neutrik connectors make it an excellent addition to home and project studios.

- Signal to noise ratio of 95dB
- 20dB pad, polarity reversal, and 80Hz low-cut filter buttons • Excellent for microphones and as a DI for guitar and bass
- Acts as a solid state and tube driven preamplifier
- Neutrik combo inputs, XLR and 1/4" outputs

**Symetrix**

**302**

Featuring a straightforward design, the Symetrix 302 is an extremely low noise, highly transparent two-channel microphone preamp with solid stereo imaging and an excellent transient response delivering superior sonic improvements over stock mixer/console preamps. Capable of a total gain range of 75dB, the 302 also provides phantom power, 15dB pads, and reverse polarity switches per channel.

- Ideal for Broadcast, Sound Reinforcement and other studio applications
- Superior stereo imaging
- 3dB below clip LED’s
- Balanced XLR inputs
- Balanced Euroblock output connectors with 24dBm max. output
- Balanced/unbalanced TRS outputs
- Signal to noise ratio of 95dB
- 20dB pad, polarity reversal, and 80Hz low-cut filter buttons • Excellent for microphones and as a DI for guitar and bass
- Acts as a solid state and tube driven preamplifier
- Neutrik combo inputs, XLR and 1/4" outputs

**Joemeek**

**threeQ**

The threeQ is a single-channel microphone/instrument preamp with an extremely musical EQ section and an optical compressor that delivers the signature “Meek” sound. This affordable, compact channel strip uses the same Burr-Brown IC’s for the mic pre that you’ll find on their more expensive studio channels. The threeQ also provides an insert point for patch processors into the signal chain.

- (1) XLR input with 48V phantom power
- (1) 1/4” line input
- (2) 1/4” TRS outputs
- Insert point for external processors
- 3-band EQ section with semi-parametric mids
- Optical Compressor
- Front panel LED metering
- Compact half-rack chassis
**ART TPS II**
The TPS II is a two-channel tube preamp/direct box designed with optimized reference points for specific recording applications. Each channel of the TPS II provides variable impedance control, phantom power, overload limiting, and dual analog level monitoring. A “Swiss army knife” for project and professional studios alike, the versatile TPS II is also ideal for broadcast, remote, and commercial applications.

- Variable impedance provides multiple tone adjustments of varying microphone types
- Variable Valve Voicing reference points
- Clean transformerless signal path with wide dynamic range
- Enhanced OPL Output Protection Limiter
- Dual analog level monitoring on LED’s and VU
- Phase, gain, and phantom switches per channel
- Dual front panel Neutrik XLR combo jacks
- Balanced XLR I/O, balanced/unbalanced TRS I/O

**ART Tube PAC**
The Tube PAC is a combination amplifier & optical tube compressor with a compact table-top chassis. It provides over 70dB of gain, 48V phantom power, phase reversal, and its 12AX7 tube stage warms up any instrument or microphone. Threshold, compression/limiting ratios, adjustable release times, bypass, gain reduction metering, and output gain controls are provided.

- Combination Tube Preamplifier and Tube Compressor
- Balanced XLR and unbalanced 1/4” inputs and outputs
- 48V Phantom Power
- (2) Hand-selected 12AX7 vacuum tubes
- By-passable compressor circuitry
- Tube DI Box for instruments
- Precision detented potentiometers
- LED level indicators

**M-AUDIO Audio Buddy**
The Audio Buddy is a cost-effective two-channel preamp/direct box for microphones or high-impedance instrument lines. The compact unit’s front panel features individual gain control and clip LED’s with 1/4” inputs, while providing dual balanced XLR inputs with a phantom power switch on the rear. A clean and simple tool to use, the Audio Buddy is an ideal preamp/direct box for home studios.

- Compact 2-channel instrument/mic pre with up to 60dB gain
- Ideal for use as a direct box
- Individual gain control with clip LED’s
- 1/4” and XLR inputs with balanced/unbalanced 1/4” outputs
- Phantom power

**ART Tube MP Project Series**
Improving virtually every aspect of the already popular Tube MP, the Tube MP Project Series is an ultra-low-noise discrete mic preamp that effectively handles a wide range of input signals with minimal coloration. Its 1/4” and XLR inputs pass through a high-quality 12AX7 tube, selectable filters, and a musical FET limiter, providing a dynamic 70dB of gain while preserving signal tonality and clarity.

- Low-noise, tube mic preamp
- Switch selectable input impedance
- Fast FET limiter helps limit overload
- Variable I/O controls
- Phase invert and filter switches
- 48V phantom power

**BEHRINGER Tube Ultragain Mic 100**
The Tube Ultragain Mic 100 is a vacuum tube mic/line preamplifier with an integrated limiter designed for studio, live, and hard disk recording applications. It provides balanced inputs & outputs, phase reverse switch, 48V phantom power and a 20dB pad and can also be used as a high-quality DI. The 12AX7 tube stage warms up vocals, instruments, and digital recordings.

- Tube mic/line preamplifier & limiter
- Balanced inputs & outputs on 1/4” TRS & XLR connectors
- 48V phantom power
- Hand-selected 12AX7 vacuum tube with UTC technology
- Phase reverse switch, and 20dB pad
- Highly accurate 8-segment LED level meter
**DENON**

**DRM-555P**

The DRM-555P is an easy-to-use auto-reverse single-well cassette deck that plays and records audio with the highest quality possible. Its Dolby B and C Noise Reduction combined with HX-Pro headroom extension ensure consistently clean playback when recorded from CD or other digital sources. The DRM-555 also provides a Memory Stop function and CD Synchro Record function for automatically stopping the tape at any point and starting both tape and the CD player for simultaneous recording.

- Dual-well professional cassette deck with RS232 control
- Capable of continuous record and playback on multiple decks
- Optional XLR I/O board
- Unbalanced 1/4" mic input with OFF/LINE monitoring and Manual/Auto Gain Control
- High quality Dolby B and C Noise Reduction with HX-Pro Headroom Extension

**DENON**

**DN-780R**

The DN-780R is a high-end, dual-well professional cassette deck featuring the unique advantage of RS232 control. This allows users to record on both sides of the tape, on both wells, uninterrupted. Additional versatility includes microphone inputs, independent playback and recording capabilities, and external synchronization, which enables contiguous recording on other DN-780R’s without manual intervention.

- 2-head auto-reverse Cassette Deck
- Extremely stable transport mechanism
- CD synchro record function
- Front-panel remote sensor equipped

**TASCAM**

**322**

The 322 is a rack-mountable, dual well, bi-directional cassette deck designed for logging and long-form recording. Ideal for music studios, boardrooms, houses of worship, and live venues, the 322 uses optical leader sensing for quick auto reverse, minimizing the time lost when switching sides. Each well offers independent audio input and output, and a RS-232 port allows serial control of the deck from various control systems on the market.

- Independent unbalanced analog I/O for each deck
- Return-to-zero function on each deck
- ±10% pitch control independent for each deck
- Normal and high (2x) speed dubbing

**TASCAM**

**112 MKII**

The 112MKII is a production-quality rack mount cassette recorder featuring accurate old-school VU meters with peak LED’s, sturdy metal level controls, Dolby HX Pro headroom extension, and a parallel port for external control. The unit is also equipped with a headphone amplifier with a dedicated volume control, Dolby B and C noise reduction, and +/-12% pitch control.

- Professional 2-head, 3-motor rackmount cassette recorder
- Dolby HX Pro with 6dB headroom increase in high frequencies
- Repeat button for 2-point looping
- RTZ quick-rewind
- Dual Locate buttons
- Optional XLR balancing expansion kit

**RECORDEX**

**Stereo Cassette Duplicators**

Available in four different configurations, the Recordex stereo cassette duplicators are 1/4 track, four-channel recorders that can produce 1, 2, 4, or 8 copies (dependent on the model) from a master cassette at 16 times normal speed. Features include: extra long life T-core stereo heads, erase head, individual audio level controls with peak level, LED indicators, auto copy cycle, switching power supply, and steel construction.

- **Messenger** 1-to-1 duplicator #REM .................................................. $339.00
- **Sound Master II** 1-to-2 duplicator #RESP ............................................. $749.00
- **Sound Pro** 1-to-4 duplicator #RESP ............................................. $999.00
- **Sound Master IV** 1-to-4 duplicator with expansion option #RESM4 ............................................. $1399.00

**Sound Master IV** Expansion (4) cassette expansion option #RESM4E ............................................. $1399.00
**MARANTZ**

**PMD505**

The PMD505 is a professional dual-well cassette deck designed for continuous-play sound installation and tape-dubbing applications. Equipped with two independent full logic auto-reverse tape transports, the PMD505 can provide up to 7.5 hours of continuous playback programming, alternating between decks A and B up to five times. Included with the unit is a full-function remote control and a custom rack-mount kit.

- Stereo unbalanced RCA ins and outs
- Dolby B/C noise reduction, Dolby HX Pro
- QMS quick music search (up to 9 tracks backwards and forwards)
- Pitch control on deck A (±10%)
- Play/rec timer function for time-controlled operation
- 2x9 segment FTD peak-hold level meters

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**TASCAM**

**MD-350**

The Tascam MD-350 is a professional rack-mountable stereo MiniDisc recorder with balanced analog I/O, and optical S/PDIF I/O. The latest ATRAC encoding scheme (ver. 3) is implemented, offering new long play versions with up to 320 minutes of record time on a standard 80 minute MiniDisc. The affordable MD-350 is ideal for live venues, houses of worship, and broadcast applications.

- Balanced XLR and unbalanced RCA analog I/O
- Optical S/PDIF I/O w/front panel optical Input
- Auto Ready and Auto Cue functions

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**MARANTZ**

**PMD570**

The PMD570 is a professional solid state recorder ideal for installation applications like houses of worship, corporate boardrooms, and schools. Designed to replace traditional cassette recorders, the PMD570 records directly to inexpensive compact fl ash cards in MP3, MP2, .WAV, and BWF format. Easy one-touch recording, RS-232c control, and no moving parts make this reliable recorder a great solution for long-term audio installations.

- Balanced XLR line inputs with trim, unbalanced RCA I/O
- Menu driven remote operation
- Coaxial S/PDIF I/O
- 16–48kHz sample rate and 32–384-bit rate selectable
- Security door for media
- Computer I/O for rapid file transfer

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**TASCAM**

**DV-RA1000HD**

The DV-RA1000HD is high-resolution stereo digital recorder capable of capturing audio at sampling rates up to 24-bit/192kHz. It also features an internal 60GB hard drive for up to 60 hours of recording time, making it perfect for live applications. The DV-RA1000HD records standard CD-DA, .WAV, and DSDIFF files to DVD+RW and CD-R/RW media, and provides professional I/O via XLR, AES-EBU, and SDIF-3 connections. Equally well-suited for today’s recording and broadcast studios, the DV-RA1000HD is easy to use, and has advanced features like a USB2.0 port, RS-232 serial control, multiband compression, and EQ.

- Balanced XLR and unbalanced RCA inputs and outputs
- Large, backlit LCD display
- Word Clock Sync in, out, and thru
- USB 2.0 connection to PC for use as DVD data drive
- Can also operate as a professional CD recorder
- Supports Sony’s DSD recording format
- Wired remote control (RC-RA1000) included
HBB

CDR 882

The CDR 882 is a professional dual-drive CD recorder featuring an all-steel chassis, audiophile sound quality, and comprehensive analog and digital connectivity options including Word Clock input. The unit offers high-speed CD duplication, simultaneous recording of 2 separate discs, and 24-bit A/D and D/A conversion with noise-shaped dither to CD. The CDR 882 suits a variety of pro applications including broadcast, music production, and live sound, lecture or houses of worship recording.

- Dual-drive rackmount CD recorder
- AES/EBU and SPDIF digital I/O
- XLR and RCA analog connectors
- Word Clock input
- Noise-shaping for minimized quantization error noise from 24- to 16-bits
- High-speed disc duplication

TASCAM

CC222MK-III

TASCAM’s CC-222MK-III combines a professional-quality stereo cassette deck with a CD-RW recorder in a single unit. The new MK-III now features MP3 playback, power-on play, and optical digital output. Its self contained design integrates CD recording from multiple sources without the need of a computer or other peripheral tools.

- S/PDIF digital inputs and outputs on both coaxial and optical ports
- Built-in sample rate converter for digital transfers
- Stereo RCA inputs and outputs

ALESIS

ML9600

The ML9600 is a high-resolution two-track Hard Disc recorder and CD burner capable of 24-bit/96kHz audio capture and archiving. This "Mastering House in a Box" allows you to edit tracks, apply DSP, and burn the finished recording in either the industry-standard Red-book or the new high-resolution CD24 format.

- Onboard processing including: Parametric EQ, Compression, Limiting, and Normalizing
- 40GB hard drive allows up to 30 hours of 2-track audio
- Balanced I/O on XLRs, unbalanced I/O on RCAs

DENON

DN-C550R

The DN-C550R is a premium CD+CD-R/RW recorder/player combo deck with selectable copying modes, selectable synchro recording modes, and text input and display. Features like balanced analog inputs, flexible digital I/O, and defeatable SCMS (Serial Copy Management System) make the DN-C550R a great choice for studios looking for professional performance at an affordable price.

- (2) XLR and (2) RCA inputs, independent stereo analog outputs for both decks
- (1) optical and (1) coaxial S/PDIF input, independent digital outputs for each deck
- Digital/analog recording level adjustment with the jog dial
- Fade in/Fade out recording function
- 24-bit D/A converter (CD drive)
- 19" rack mountable, 2U height

ROLDAND

CD 2

The CD 2 is a professional stereo recorder that records directly on to CD or Compact Flash media (up to 2GB capacity for extended recording times). Featuring a built-in stereo microphone, the CD 2 also includes two XLR inputs with phantom power, Hi-Z inputs, and a pair of RCA inputs and outputs. Audio recorded to Compact Flash can be easily edited using functions like Audio Level Adjustment, Song Erase, and Trim, then burned directly to CD.

- Real-time CD and Flash Memory recorder
- Up to 6 hours of recording time at 16-bit/44.1kHz linear mode
- Built-in effects for guitar, vocals, and mastering
- Practice tools with tempo/key change, tuner, and metronome
- Built-in stereo speakers

#HHBCDR882
#TACC222MK3
#ALMML9600
#DEDCN550R
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**MARANTZ**

**CD-510**

The CDR-510 is a rack mount, dual-well CD player/CD recorder deck with playback capability. Including: CD, CD-R, CD-RW, Unfinalized Discs, and MP3 file formats. One-touch recording, “Minute Track Mode,” truly independent wells and full two-way RS-232 control. The CDR-510 is ideal for houses of worship, boardroom, and institutional applications.

- Independent, dual-well CD player/CD recorder operation
- “Minute Track Mode” ideal for recording and archiving of meetings
- CDR: (2) XLR & stereo RCA analog I/O, Coaxial S/PDIF I/O w/loop out
- CD: stereo analog RCA output, Coaxial S/PDIF output
- Pitch control ±12%
- Includes: Infrared Remote, (2) RCA cables, RC-5 Control Cable

**MARANTZ**

**CDR-632**

The CDR-632 is a rack mount single-well CD-RW recorder designed for the professional install market. This high-quality workhorse features programmable auto-track increment, pitch control, level dependent sync recording, single play mode, & power-on play. It is equipped w/analog, digital, and optical input and output and adjustable pitch control on playback.

- CD-R and CD-RW Recorder and Player
- Analog Coaxial S/PDIF and TOSLink Inputs/Outputs
- Plays MP3’s for hours of playback from one disc
- On-the-fly sample rate converter
- Auto-fade In/Out with programmable time
- CD-text and CD-text Input from front panel
- Continuous, Shuffle, Programmable, and Single playback modes

**TASCAM**

**CD-RW900**

The CD-RW900 is an affordable, rack mount CD recorder with professional features like: coaxial and optical S/PDIF digital I/O, a RAM buffer, 24-bit A/D and D/A converters, digital gain adjustment, and digital processing of fade in and fade out from 3 to 30 seconds. Its monitor function allows it to be used as a stand-alone A/D converter or sample rate converter and pitch/key control allows CD’s to be played faster or slower without changing the pitch.

- Stereo RCA unbalanced analog I/O
- Coaxial and optical S/PDIF digital I/O
- Pitch and key original controls
- Adjustable gain on digital I/O
- Auto or manual track increment
- CD-text authoring and support
- MP3 Audio playback
- Digital fade in/out from 1–24 sec
- Wireless remote included

**MICROBOARDS**

**CopyWriter Live**

The many features of the CopyWriter Live CD recorder make it the perfect unit for churches and schools as well as conference rooms and lecture halls. This 2U rack-mountable or tabletop unit not only features RCA, XLR, and microphone inputs but also allows you to duplicate up to 20x speed from a host of formats. For longer recordings the spanning feature allows seamless recording between discs as one becomes full.

- Two 20x CD-R/RW drives
- (2) sets of stereo RCA inputs and stereo XLR inputs
- Mic input
- Record and Pause to create multiple tracks for playback
- Create audio CD’s playable in virtually any CD player
- Automatic format detection
- Rack mounting kit included

**ALESIS**

**CD TWIN LE**

The CD Twin LE is a stand-alone CD duplicator that simplifies the process of making quick copies of music and media CD’s. With a “One Touch” operation, you can back-up an entire CD. It also features a compilation mode that allows you to compile a custom CD using different tracks from several different CD’s. A 2x16 LCD display aids in making these operations as easy as possible.

- Archive music, data, photos, and CD+G discs
- Supports CD, Data CD, VCD, CD-1, CD+G, and Photo CD formats
- Uses both CD-R and CD-RW discs
- Stand-alone unit, no computer necessary
- 24x disc copying speed
- 3.88 lbs

**TASCAM**

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- Mic input
- Record and Pause to create multiple tracks for playback
- Create audio CD’s playable in virtually any CD player
- Automatic format detection
- Rack mounting kit included
**TASCAM**

**CD-01U Pro**

The CD-01U is a professional rack mount CD player ideal for broadcast and installation applications. It features a RS-232 control port for programming w/AMX and Crestron systems, balanced XLR analog outputs, AES/EBU digital outputs and a 20-second RAM buffer for shock protection. The reliable TASCAM slot-loading CD transports provides years of trouble-free use.

- 2U rack mount CD player
- Unbalanced RCA analog output
- Auto Cue function (cue to first audio in track) S/PDIF digital output
- Front-panel number pad for track navigation
- ±6% pitch control with LED on/off switch
- Headphone output with level control
- RC-150C wireless remote included

**TASCAM**

**CD-01U**

The CD-01U is an affordable rack mount CD player designed for studios and system installations. It features an Auto Cue function (cue to first audio in track not actual ID location), S/PDIF digital output, pitch control, and a front-panel number pad for accessing track numbers. Repeat, random and thirty-two-song program play modes are available as playback options.

- 1U slot-loading CD Player
- (2) XLR & (2) RCA analog outputs
- AES/EBU & optical S/PDIF digital outputs
- Key Original mode
- Serial control via RS-232
- ±12.5% pitch control
- Repeat, Single-Play and Program playback modes
- MP3, CD-R/RW playback, Including 12cm & 8cm CD’s

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**DENON**

**DN-C615**

The DN-C615 is an affordable single-tray CD player with a host of features normally found on much higher priced units. Ideal solution for schools, churches, small radio stations, and small venues, the DN-C615 provides CD-R/RW playback compatibility, CD-text, Auto cue, direct track select buttons, and pitch control. Outputs include stereo unbalanced RCA analog and coaxial S/PDIF digital.

- Low cost professional CD player
- Unbalanced stereo RCA outputs
- Coaxial S/PDIF output
- CD-R/RW/MP3 Playback compatibility

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**DENON**

**DN-C635**

The DN-C635 is a high-end, rack mount CD player ideal for installation applications. Its professional features include: balanced XLR outputs, coaxial S/PDIF output, MP3 compatibility, CD-text and RS-232 control (AMX/Crestron compatible). A sliding fader allows users to adjust the play speed of CD’s or MP3 discs by ±12.0 percent (in increments of 0.1 percent).

- Professional installation-grade CD player
- XLR Balanced and RCA unbalanced outputs
- AES/EBU and S/PDIF digital outputs
- Word Clock sync In and thru
- Sample Rate converter for 48kHz playback
- Plays CD-DA, CD-RW and CD-R media
- ±12.5% Pitch Control in 0.1% steps
- Selectable output

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**TASCAM**

**CD-601MKII**

The CD-601MKII is a 3U half-rack size CD player designed for the professional broadcast market. Its comprehensive feature set includes: On-Line (on-air) and Monitor (pre-listen) playback modes, XLR balanced and RCA unbalanced outputs, Word Clock sync, pitch control, auto cue w/five threshold levels, Auto Read, & CD-text. The optional RC-601MKII remote control allows frame-accurate search using the jog wheel and direct location using numerical keys, index searches or flash starts.

- XLR Balanced and RCA unbalanced outputs
- AES/EBU and S/PDIF digital outputs
- Word Clock sync In and thru
- Sample Rate converter for 48kHz playback
- Plays CD-DA, CD-RW and CD-R media
- ±12.5% Pitch Control in 0.1% steps
- Selectable output

Optional Wired remote control

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**TASCAM**

**CD-160MKII**

The CD-160MKII is an affordable rack mount CD player designed for studios and system installations. It features an Auto Cue function (cue to first audio in track not actual ID location), S/PDIF digital output, pitch control, and a front-panel number pad for accessing track numbers. Repeat, random and thirty-two-song program play modes are available as playback options.

- 2U rack mount CD player
- Unbalanced RCA analog output
- Auto Cue function (cue to first audio in track) S/PDIF digital output

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**DENON**

**DN-C615**

The DN-C615 is an affordable single-tray CD player with a host of features normally found on much higher priced units. Ideal solution for schools, churches, small radio stations, and small venues, the DN-C615 provides CD-R/RW playback compatibility, CD-text, Auto cue, direct track select buttons, and pitch control. Outputs include stereo unbalanced RCA analog and coaxial S/PDIF digital.

- Low cost professional CD player
- Unbalanced stereo RCA outputs
- Coaxial S/PDIF output
- CD-R/RW/MP3 Playback compatibility
DENON

DN-T645

The DN-T645 is a combination CD/Cassette deck ideal for use in houses of worship, classrooms, and board rooms. This affordable dual-well unit provides IR & serial connectivity, RS-232 control, balanced I/O & cascade recording, and playback. The DN-T625s I/O includes: Tape/Mix-XLR and RCA input/output, CD-XLR and RCA output, two 1/4” mic inputs, coaxial S/PDIF digital output.

- (2) XLR analog inputs, (2) 1/4” front panel mic inputs
- XLR Balanced & RCA unbalanced outputs
- Coaxial S/PDIF output
- CD-R/RW Playback compatibility and MP3
- Dolby B/C Noise Reduction decoding
- Direct track select buttons or rotary track select knob
- Repeat mode (single track/all tracks/A-B/random repeat)
- Pitch control ±12%

DENON

DN-T625

The DN-T625 is a combo CD player and cassette player/recorder with an industrial build quality. It’s capable of continuous relay playback between CD and cassette, as well as having individual repeat play functions. The CD player is compatible with CD-R/RW discs, and the pitch can be adjusted by 12%. Its professional analog and digital outputs will provide premium sound necessary in houses of worship, dance studios, and restaurants.

- 10 seconds of shock-proof memory to avoid CD skipping
- Compatible with CD-R/RW discs, displays CD-text
- Independent I/O and deck operation and continuous playback
- Headphone output and level control
- RCA and XLR I/O, 3U rack-mount

TASCAM

CD-A500

The CD-A500 is a CD player and tape recorder/player combination in one unit. It offers the ability to make cassette copies of entire CD’s or individual tracks, and it can be set up for continuous playback from deck to deck. The pitch of the cassette deck can be adjusted by 12%, and a wireless remote control is included. Designed for ease of use with rugged construction, it’s ideal for restaurants, offices, and fitness centers.

- Continuous play function between cassette and CD
- 12% pitch adjustment on cassette deck
- Wireless remote control included
- Reversible cassette deck, dedicated CD player outputs
- Balanced XLR, unbalanced RCA, and SPDIF digital outputs
- 3U rack-mount design
**KURZWEIL**

**KSP8**

The Kurzweil KSP8 is a feature-laden professional 8-channel 24-bit/48kHz multi-effects processor capable of simultaneous EQ, Compression, and Effects in both stereo and surround modes. Provided with some of the best reverb algorithms available, this powerful audio shaping tool delivers soundscapes from the lush and natural, to the inspirationally evolving, making it a perfect choice for both mobile and studio stereo and surround music tracking, film, and video game sound design, and final post production applications.

- 249 DSP algorithms with over 600 preset programs
- Ultra-dynamic patented signal path with superior audio conversion
- Highly flexible internal submixing
- Unmatched real-time control
- (4) Balanced 1/4” TRS I/O and stereo AES/EBU I/O

**EVENTIDE**

**DSP4000B+**

The DSP4000B+ is an application-specific audio effects processor with a unique set of software programs created especially for radio, TV, and post-production. Effects groupings such as “Science Fiction Voices,” “Commerce & Machines,” and “Backgrounds” (such as jet fly-bys, rain and thunder, and the seashore), are already set up and ready for instant recall, making it a terrific time saver in program, commercial, and post-production.

- 600 Presets and 100 User programs
- Eventide’s signature Pitch change, Reverb and Harmonizing algorithms
- Pristine audio path with 24-bit/96kHz resolution
- Balanced XLR/TRS I/O
- Digital formats and I/O includes AES/EBU, S/PDIF and ADAT (Optical)
- 110dB dynamic range (output)

**T.C. ELECTRONICS**

**FireworX**

The FireworX is a radical-sounding, multi-effects processor that delivers reverb, delays, flangers, and the like flawlessly, and then veers into the realm of vocoders, resonance filters, chaos generator synths, ring modulators, and much more. As you place effect algorithms on its 8x8 routing grid they are automatically “wired” together in parallel or serial until you hit the DSP power limit without affecting effects quality.

- Excels in the creation of unconventional and indescribable effects
- (2) XLR inputs (2) XLR outputs, MIDI in, out and thru
- Patch editor function lets users build totally new effects algorithms
- 8 internal modifiers including envelopes, ADSR’s and LFO’s
- 400 factory preset and 200 user-bank memory locations

**YAMAHA**

**SPX2000**

Ideal for a wide variety of audio applications, the SPX2000 is Yamaha’s next generation of high-performance effects processor. Its advanced Rev X reverb algorithm, 24-bit/96kHz audio path, and powerful DSP provide users with over 200 outstanding multi-effects.

- 122 Presets and 99 User programs
- SPX2000 Editor for Mac OSX and Windows
- 24-bit A/D conversion
- BNC Word Clock connector

- Unique 5-Color LCD for easy recognition of effects types
- AES/EBU Digital I/O
- Balanced XLR/TRS 1/4” I/O
LEXICON MPX 1

Utilizing dedicated LexiChip technology, the Lexicon MPX 1 is a high-quality, dual-engine, multi-effects processor with uncompromising stereo reverbs and stunning effects. Its simple user interface and vast array of intuitive controls provide users with all the necessary tools for producing lush, creative soundscapes.

- 200 Presets and 50 User programs
- 24-bit A/D-D/A 44.1kHz conversion
- 56 Effect algorithms
- 56 Effect algorithms
- 200 Presets and 50 User programs
- 24-bit A/D-D/A 44.1kHz conversion
- 56 Effect algorithms
- Discrete Dual Mono or Stereo processing
- Balanced XLR and TS-1/4” I/O
- Midi In/Out/Thru

LEXICON MX400

The MX400 packs extreme versatility into a small package with the ability to not only provide clean, smooth-sounding reverbs and delays, but also to lighten the processing load on your computer recording system. By appearing as a software plug-in inside any VST or AU compatible DAW program, you can easily access and edit all of its programs and parameters with the connection of only a single USB cable.

- (4) 1/4” phone analog inputs and outputs for true quad processing
- Includes 25 factory and 25 user surround programs
- USB connection with VST and Audio Units plug-in software
- Large front panel LCD display with (3) quick access editing knobs

MX400XL adds XLR inputs and outputs $549.95

T.C. ELECTRONIC M-One XL

Ideally suited for live sound, the T.C. Electronic M·One XL is a dual-engine effects processor with improved algorithms and flexible routing capabilities, giving engineers high-quality multi-effects at an affordable price.

- 200 Presets and 100 User programs
- 24-bit A/D conversion
- Serial/Parallel routing configuration capability

T.C. ELECTRONIC M300

The M300 is a flexible Reverb/Effect processor that provides a dedicated true Stereo Reverb engine and a Multi-purpose Effects engine, high density 24-bit processing and AD/DA conversion, coaxial S/PDIF I/O, and an easy-to-read preset display. It is compatible with the G-Minor Triple Footswitch and provides direct access to all vital parameters.

- 15 True Stereo Reverbs, 15 Multi-Effects
- 256 multi-effect/reverb presets + 99 User preset locations
- Stereo analog 1/4” input and outputs
- Coaxial S/PDIF I/O

- 99-effect presets/99 user
- 16 legendary Lexicon reverbs
- USB “Hardware Plug-in” feature
- dbx Dynamics
- VST and Audio Units software/MX-Edit Editor/Librarian software
- (2) 1/4” TRS balanced or unbalanced outputs
- S/PDIF digital I/O

LEXICON MX-200

The Lexicon MX-200 combines 32 legendary Lexicon effects into a single-space unit for two completely unique applications; live sound and computer integrated studio recording. Easily integrate your favorite recording software with the MX-200, essentially turning it into a plug-in, freeing up precious DSP, or take immediate control of effects, dynamics, and their parameters utilizing an intuitive front panel with single push button functionality.

- 99-effect presets/99 user
- 16 legendary Lexicon reverbs
- USB “Hardware Plug-in” feature
- dbx Dynamics
- VST and Audio Units software/MX-Edit Editor/Librarian software
- (2) 1/4” TRS balanced or unbalanced outputs
- S/PDIF digital I/O

- 15 True Stereo Reverbs, 15 Multi-Effects
- 256 multi-effect/reverb presets + 99 User preset locations
- Stereo analog 1/4” input and outputs
- Coaxial S/PDIF I/O

- Dual Send/Return & Serial Style Setups
- 5 seconds of Delay
- MIDI In/Out, MIDI Clock Tempo Sync
- Pedal Control of Tap Tempo
- G-Minor Compatible
**KORG**

**KP2 KAOS Pad**
The KP2 KAOS Pad is a tabletop touchpad unit packed with essential effects like filters, delays, reverb, and flanging, along with cutting-edge DJ effects like isolator, slicer, and auto-panning. Not only will the backlit, touch-sensitive control surface help put the creativity back into your mixes, but the onboard sampling feature allows up to six seconds of playback to be triggered from the front panel buttons.

- 100 Effect programs with 8 quick access memory slots
- Front panel mic input and 5 built-in vocoder programs
- Phono and line inputs for easy connection to almost any source
- MIDI out for controlling internal synth patches and other devices

**ZOOM**

**RFX-2200**
The RFX-2200 multi-effects processor features 44.1kHz, 24-bit signal processing for great sound quality, 121 types of preset reverb settings and 48 types of multi-effects patches. It also features 100 storable user presets, a tap-tempo function, S/PDIF and optical digital outputs, as well as full MIDI control with MIDI in, out and thru connections.

- Front panel XLR combination jack for direct signal processing
- SP/DIF digital out and mix-down effects for final mastering
- Lo-fi, resonance, and ring modulator effects for remix and DJ applications
- 121 preset reverb characters, 48 multi-effects and 100 user presets • MIDI in allows program change and parameter control

**BEHRINGER**

**Minifex FEX800**
The FEX800 is an inexpensive stereo effects device that features powerful 24-bit 48kHz audio quality and useful controls. A rotary knob and LED display take you through its 16 presets of reverb, delay, chorus, flanger, phaser, rotary speaker, pitch shifter and multi-effects. A tap/select button allows you to sync or edit the chosen effect. Illuminated buttons and a six segment input meter keep you in control.

- Unbalanced 1/4” inputs, balanced 1/4” TRS outputs
- Port on rear allows unit to be engaged hands-free with optional footswitch
- Input level, output level, and dry/wet knobs on front panel • Designed to stack on top of other Behringer Mini Series units
- 24-bit converters, 48 kHz sampling rate

**ALESI S**

**MidiVerb4**
With its large, easy-to-use graphic interface and automatic input level-sensing circuitry, the MidiVerb4 can get you up and running with just the effects you need with surprising ease. The MidiVerb 4 offers 18-bit A/D-D/A converters and 24-bit internal processing for a 20Hz-20kHz bandwidth and 90dB dynamic range, making it ideal for enhancing both your digital recordings and live performances.

- 32 effects algorithms with up to three simultaneous multi-effects
- 256 powerful programs with 128 spaces for user-created effects
- (2) 1/4” analog inputs with Auto Level Sensing, (2) 1/4” analog outputs • Even offers true stereo high fidelity parallel processing • MIDI in, out/thru with internal controller routing
- Four-segment dual LED input meters and three digit display • A wide variety of great-sounding, easy-to-use effects
- Great for studios, engineers, and performing musicians
- Program changes and modulations may be MIDI controlled
- (2) 1/4” analog inputs, (2) 1/4” analog outputs and (1) 1/4” foot-switch input
**KORG**

**mini-KP**

The Mini-KP is the smallest and most portable addition to the popular Kaoss Pad series of effect processors. Its fingertip-controlled touchpad allows the user to tweak real-time effects and play the Mini-KP like an instrument. 100 musical effects are onboard including filters, delays, loopers, and reverbs. With battery power, it fits in your pocket so you can bring this Kaoss Pad anywhere.

- Tap/BPM button allows user to synchronize effects to music
- Different effect parameters controlled in the X- and Y-pad axis
- Hold button to freeze selected effect
- (2) Memory keys to store effect program settings

**BEHRINGER**

**Virtualizer Pro DSP 2024P**

The Pro DSP 2024P features 71 brand-new, impressive effect algorithms, giving you powerful modulation, virtual room-reverb algorithms, amp simulations, distortions and special effects as well as effective dynamic and psychoacoustics processing and equalization. The DSP2024P allows you to edit up to 7 parameters per preset, giving you extra power to customize your effect settings.

- (2) XLR and 1/4" analog inputs, (2) XLR and 1/4" analog outputs
- Sampler, ring modulator, lo-fi, and vocoder programs
- 11 effect combinations with selectable serial/parallel options
- Each preset offers an additional high and low eq section
- Internal power supply keeps your rack clean and uncluttered

**ALESIS**

**PicoVerb**

The PicoVerb is a no frills, very affordable digital multi-effects unit that puts 16 must-have effects into a 1/4 rack space housing that easily fits into your gig bag or next to your mixer. Choosing an effect for your application just could not be easier; just set your input and mix levels with any of the preset reverb, delay or modulation programs, and you are ready to go.

- Extremely compact size for ultra-portability
- 28-bit internal processing, 48kHz sample rate
- Perfect for studio and sound reinforcement applications
- Stereo 24-bit 1/4" connections with input level control
- 16 presets including halls, rooms, plates and more

**BEHRINGER**

**Shark DSP110**

The Shark DSP110 combines an ultra low-noise mic/line preamp with a variety of useful signal processing options, including feedback elimination, time-alignment delay, compression, and noise gating. Switchable 48V phantom power, 24-bit A/D-D/A conversion and balanced connections make this small box the perfect live sound problem solver.

- Automatic feedback destroyer circuitry with learn function
- 2.5 seconds of delay available, adjustable in meters, feet and msec.
- Level conversion from line to mic level and vice versa
- Subsonic filter with adjustable cutoff frequency
- Noise gate with automatic and manual parameter adjustments
- Up to five units can be rack mounted in just over one space

**ALESIS**

**Nanoverb**

The Alesis Nanoverb is a conveniently straightforward 18-bit digital effects processor. Simply choose the effect you want, adjust its amount, then dial in its input, mix and output levels accordingly. An ideal pocket processor for adding depth and color to small live performances or presentations.

- 16 preset programs
- Great sounding 18-bit digital effects
- Unbalanced 1/4" TS connectors
- Fully adjustable input and output levels
- Compact design allows mounting capability of up to three units in a single rack space
**T.C. ELECTRONIC**

**Reverb 4000**

The Reverb 4000 is a professional true stereo main reverb unit that features an extremely easy-to-use instant access interface, a wide selection of simulated rooms and spaces, as well as impressive headroom and level handling. It integrates perfectly with digital audio workstations with 24-bit AD/DA converters, 44.1-96kHz sample rates, and computer editing with included ICON software.

- Digital and analog wide dynamic range design
- 24-bit AES/EBU, Tos-Link, S/PDIF, ADAT and Analog I/O’s
- Realistic environments, from a closet to a canyon
- Connectable via USB to access included ICON software editor
- Instant access interface make it ideal for studio or live venue use

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**EVENTIDE**

**Reverb 2016**

The 2016 recreates the legendary reverbs from Eventide’s SP2016, which was developed as a leading-edge dedicated studio spatial processor. Like the original, the redesigned interface is streamlined and extremely easy to navigate but, unlike the original, it offers two channels of 24-bit I/O and contains three new algorithms that provide updated variations on each of the original reverbs.

- Studio standard Lexicon reverbs and effects
- (2) XLR & (2) 1/4” TRS inputs and outputs
- Single Adjust knob designed for fast effect customizing
- Pro and Go modes streamline the editing process
- Dynamic spatialization effects for 2-channel or surround applications

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**LEXICON**

**PCM 81**

The PCM 81 is a high-powered effects processor that features two digital signal processors: Lexicon’s proprietary Lexichip, to run the reverbs, and a second DSP engine to handle effects like quadruple-tracking, chorus, and extremely smooth sounding delays. This allows the unit to dedicate serious horsepower to both reverb and effects algorithms without sacrificing the quality of either. It boasts 24-bit internal processing, a true stereo signal path, balanced analog I/O, full AES/EBU and S/PDIF digital I/O, the ability to mix analog and digital inputs together, plus extensive modulation capabilities, making it the perfect unit to free up processing in your hard-disk recording setup.

- Studio standard Lexicon reverbs and effects
- (2) XLR & (2) 1/4” TRS inputs and outputs
- Single Adjust knob designed for fast effect customizing
- Pro and Go modes streamline the editing process
- Dynamic spatialization effects for 2-channel or surround applications

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**BEHRINGER**

**V-Verb Pro Rev2496**

The Pro Rev2496 digital reverb unit draws its strength from two independent effects processors that can be accessed via both analog and digital connectors, making it a flexible addition to your setup. It also features 8 high-end reverb algorithms modeled after world-class reverb processors plus additional high-quality modulation effects, from delays to flangers, plus stereo compression.

- Reverb modeling with high-quality 24-bit/96kHz A/D and D/A converters
- Separate ROM and user preset banks with 400 presets total
- Balanced inputs and outputs with gold-plated XLR and 1/4” TRS connectors
- Soft push/turn encoders with high-resolution graphic LCD display
- Full 4-channel operation with up to 96kHz without any limitations

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**T.C. ELECTRONIC**

**D-Two**

The D-Two is a great-sounding dedicated digital delay unit that actually lets you create your own rhythmic delay patterns to exactly match your effects to your music. With an inviting price and single rack space design, this unit boasts an impressive library of delay-based effects, from choruses and ping-pons to spatial expanders, that add extra width to the sound of your material.

- (2) 1/4” balanced analog phone inputs and outputs
- S/PDIF digital I/O with MIDI in, out and thru
- Actual rhythm patterns can be tapped-in directly or quantized
- Delay signal may be reduced or increased proportionate to input level
- Onboard filter for creating softer, more natural delay effects
**T.C. ELECTRONIC**

**INTONATOR**

For the professional studio in search of the ultimate vocal processor, the TC Electronics INTONATOR is a high-end processor that effectively preserves vocal subtleties with individual intonation and correction, isolating even a single note. Its high 24-bit/96kHz resolution provides a transparent digital signal path, flexible signal routing, and simultaneous pitch and dynamics corrections on separate channels, effectively saving time and money while eliminating the need to cut and paste.

- Real-time pitch correction with user-definable pitch adjustment thresholds
- High-quality converters allow additional gain to be added before or after digital conversion
- Digital dithering reduces output distortion
- Adaptive LoCut dynamically controls filter cut off frequencies according to input signal
- Word Clock Sync
- Digital formats and I/O includes AES/EBU (XLR), S/PDIF (RCA), TOS-Link and ADAT (Optical)
- Balanced XLR analog I/O

**DIGITECH**

**Vocal 300**

The Vocal 300 was designed to give singers and vocal artists the ability to take control of their sound with hands-free operation on stage, in the studio, or at practice. Preset changes, bypass, and live tweaking with the expression pedal are all controlled with your feet. Combine up to seven simultaneous effects with staples like Reverb, Compression, and EQ, or get freaky with Whammy, Strobe, and the Pixelator.

- (2) XLR analog inputs, (2) XLR analog outputs, (8) AES/EBU out
- 24-bit AD/DA conversion with up to a 96kHz sampling rate
- Vocal toolbox featuring modeling, harmonization, and pitch correction
- 24-bit A/D converters
- 1/4” TS input and XLR input and output
- 40 Factory presets, 40 user-definable presets
- Chorus, Phaser, Tremolo, Doubler, Pitch Shifter, Ping Pong Delay, and more
- Headphone output for practicing
- 1/8” line input to connect a CD or MP3 player
- Headphone output for practicing
- 1/8” line input to connect a CD or MP3 player

**T.C. ELECTRONIC**

**VoiceWorks**

With its built-in, phantom supplied, quality mic preamp and full range of DSP, the VoiceWorks is the ideal studio or stage tool for dialing in great sounding vocals. Fatten up your sound with two layers of voice thickening, add stunning four part harmonies or apply compression, eq and pitch correction for a finishing touch.

- 4 independent harmony voices, 4 distinct harmony modes
- HarmonyHold lets you freeze backing vocals and continue singing
- Scale-based pitch correction for studio and live performance
- (1) XLR and (1) 1/4” balanced analog input, (2) 1/4” balanced analog outputs
- S/PDIF I/O with MIDI in, out and thru jacks

**DIGITECH**

**Vocal 300**

The Vocal 300 was designed to give singers and vocal artists the ability to take control of their sound with hands-free operation on stage, in the studio, or at practice. Preset changes, bypass, and live tweaking with the expression pedal are all controlled with your feet. Combine up to seven simultaneous effects with staples like Reverb, Compression, and EQ, or get freaky with Whammy, Strobe, and the Pixelator.

- (2) XLR analog inputs, (2) XLR analog outputs, (8) AES/EBU out
- 24-bit AD/DA conversion with up to a 96kHz sampling rate
- Vocal toolbox featuring modeling, harmonization, and pitch correction

**T.C. HELICON**

**VoiceLive**

The VoiceLive puts a rack’s worth of studio quality vocal sweetening equipment right at your feet for use live on stage. Customize a signal path with EQ, Compression, Pitch Correction, Vocal Thickening, Natural 4-part Harmony, Delay, and Reverb. Save presets and scroll through them song by song, or even turn on and off harmonies and effects during a song.

- Integrated limiter protects signal from clipping
- Studio-quality preamp with phantom power
- Mic-thru output for FOH monitor mix
- Dedicated instrument input to mix vocals + instrument
- Transparent pitch correction/4 voice harmony
- Assignable switch for tap tempo/harmony hold

**T.C. ELECTRONIC**

**VoicePro**

The VoicePro is a powerful vocal modeling processor that not only creates smooth accurate four part harmonies but also can change the very character of each, surrounding your lead vocal in lush harmonies or helping you work up convincing group arrangements on your own. The application-based user interface logically guides you through the process of getting the sound you want with a large color display and well laid out set of controls.

- Onboard high-quality reverbs, tap tempo delays, distortions, and more
- Special transducer feature for emulating telephones, radios, and megaphones
- 4 independent harmony voices, 4 distinct harmony modes
- HarmonyHold lets you freeze backing vocals and continue singing
- Scale-based pitch correction for studio and live performance
- (1) XLR and (1) 1/4” balanced analog input, (2) 1/4” balanced analog outputs
- S/PDIF I/O with MIDI in, out and thru jacks
**FOCUSRITE**

**Red 3**
The Red 3 is a dual compressor/limiter that uses a high-quality audio VCA that serves as the only element between input and output, keeping the signal path short for a very natural and unobtrusive sound. Each channel features well laid out controls for compression ratio, threshold, make-up gain, attack, release, and limiter threshold. A program-dependent auto-release mode is available, and the VU meters can be switched to show levels in two ranges, or amount of gain change. The side-chain electronics are Class A, ensuring superb transient response.

- (2) XLR inputs, (2) XLR outputs and (2) XLR key inputs
- Stereo switch for true stereo operation from a single set of control
- Key inputs with illuminated push-button selection
- Precision VU metering of signal level or gain change

**UNIVERSAL AUDIO**

**LA-2A**
The LA-2A is a hand-built rebirth of the legendary Teletronix LA-2A leveling amplifier, prized for its natural compression characteristics. A unique electro-optical attenuator system allows instantaneous gain reduction with no increase in harmonic distortion — an accomplishment at the time, still appreciated today. Each unit is hand built and each component is carefully evaluated for authenticity. No expense has been spared to guarantee that this LA-2A will bring that classic sound to your recordings.

- (1) XLR and Jones Barrier input, (1) XLR and Jones Barrier output
- True to the original in design, manufacturing and performance
- Lag-free, distortion-free optical attenuator system
- 0 to 40 dB gain limiting with less than 0.5% THD

**LA-3A**
After its introduction in 1969 the LA-3A was immediately embraced as a studio workhorse and is still widely used today. This single-channel unit remains a favorite of engineers and producers worldwide for its unique compression characteristics and sonic signature. This reissue of the LA-3A meticulously retains all the internal and external qualities of the original, down to the same simple control set and T4 electro-optical attenuator, which is the source of the LA-3A’s program-dependent compression. All the original rear panel connections and controls are also maintained, while the commonly-performed “LA-3A gain mod” is added as an additional switch for maximum studio versatility.

- Single-channel Classic Solid State Opto-Compressor • XLR and Jones Barrier connections
- Discrete Amplifier — up to 50 dB gain
- Rear Panel "Gain Mod" switch for gain control
- Includes single unit rack mounting kit

**1176LN**
The original Universal Audio 1176LN was a major breakthrough in limiter technology — the first true peak limiter with all transistor circuitry offering superior performance and a signature sound. While it certainly would have been much simpler to modernize and “improve” the 1176LN, every effort was made to remain faithful to its original design. This Universal Audio Classic version of the 1176LN captures all the nuance of the original through obsessive attention to detail, and delivers that trademark sound.

- Single channel classic limiting amplifier
- XLR and Jones Barrier connections
- Ultra fast 20 to 800 microseconds attack time
- True to original in design, manufacturing and performance
- Class A line level output amplifier

**AVALON**

**VT747SP**
The VT747sp is a Class-A, vacuum tube-discrete twin signal path Opto-compressor with a musical six-band program equalizer, and output level and gain-reduction metering. This incredible-sounding, 100% discrete processor is ideal for high-performance DAW input signal conditioning, stereo bus compression/EQ, and analog mastering applications.

- Balanced XLR I/O
- Twin Signal Path — allows choice of either tube tone or classic discrete transistor sound
- 6-band discrete passive program EQ
- Spectral side-chain monitor for pre-listen
- EQ Pre/Post selection for compressor
- Internal regulated power supply

**UNIVERSAL AUDIO**

**LA-2AL**

**LA-3A**

**1176LN**

**#UN1176L**

**VT747SP**
TC ELECTRONICS

FINALIZER 96K

The TC FINALIZER is a professional two-channel 24-bit/96kHz mastering device that combines multi-band frequency dynamics control with a transparent signal path and flexible sample rate conversion. Its powerful features and ease of use give engineers all the tools required for creating crisper, punchier mixes with that “radio-ready” sound.

- Spectral balancing and normalization of multiple frequency bands
- Look Ahead Delay allows for faster, more accurate dynamic response
- ADAT bounce allows for simultaneous processing and recording of ADAT tracks
- Digital conversions between AES/EBU, S/PDIF and Toslink formats
- Balanced XLR analog I/O
- AES/EBU, S/PDIF, and TOS-Link/ADAT digital I/O
- 24-bit/96kHz A/D-D/A
- Sample rates include 32, 44.1, 48, 88.2 and 96kHz

WAVES

MaxxBCL

The MaxxBCL combines the famous L2-Ultramaximizer, the Renaissance Compressor, and MaxxBass into a rugged new hardware box. This 24-bit/96kHz processor combines the highest quality converters with unequalled processing algorithms to offer you astonishing new power in bass enhancement, dynamics processing, and format conversion. The MaxxBCL is ideal for live sound, mastering/post, and broadcast applications.

- 4-band multiple dynamics control
- Patented Type IV A/D conversion with Tape Saturation Emulation (TSE)
- Versatile MIDI control and internal/external sync capabilities
- Balanced XLR/TRS analog I/O
- GUI control and system upgrades available via PC
- AES/EBU and S/PDIF digital I/O
- 115 dB dynamic range
- 24-bit/96kHz A/D-D/A, with true 48-bit signal path

DBX

QUANTUM II

The DBX Quantum II is a versatile 24-bit/96kHz Multi-Band Processing Device that utilizes patented DBX technology to produce dynamic, polished mixes with noticeable warmth and depth. Featuring a wide dynamic range and extended headroom, the Quantum II applies Compression, Limiting, Gating, and EQ while maintaining the pristine audio quality needed for today’s digital world of music production and mastering.

- 4-band multiple dynamics control
- Patented Type IV A/D conversion with Tape Saturation Emulation (TSE)
- Versatile MIDI control and internal/external sync capabilities
- Balanced XLR/TRS analog I/O
- GUI control and system upgrades available via PC
- AES/EBU and S/PDIF digital I/O
- 115 dB dynamic range
- 24-bit/96kHz A/D-D/A, with true 48-bit signal path

APHEX

320A Compellor

The 320A delivers intelligent compressor action, leveling, and peak limiting simultaneously. This intelligent, versatile, and highly affordable processor can be used to solve audio level problems and improve audio signals in the broadcast studio, recording studio, tape duplication house, film dubbing studio, and in live sound applications. Patented control circuits include analog computers that continuously analyze the input signal and vary the control characteristics to provide for virtually undetectable operation, regardless of the dynamics of the program.

- Provides leveling, compression, and peak limiting
- (2) XLR inputs and (2) XLR outputs
- Virtually invisible compression characteristics
- User-defeatable peak limiting for effective system protection
- Fast, simple setup with no readjustment

MACKIE

Quad Comp/Gate

The Quad Comp/Gate is a state-of-the-art four-channel rack mount digital compressor/gate designed to even be used in the demanding environment of live sound where speed and dependability are a must. Its compression/limiting and gating/expansion algorithms were written by the digital gurus at Acuma Labs to provide a very wide range of high-quality, instantly usable settings. The front panel is intuitively laid out with ultra-bright, 12-segment metering, multi-color backlight buttons, and nine backlight push-button knobs with LED collars to indicate settings from a mile away.

- 4 channel digital compressor/gate
- (4) XLR & 1/4” TRS inputs and (4) XLR & 1/4” TRS outputs
- Side Chain input for triggering from external signals
- Auto feature adjusts attack and release times eliminating “pumping”
- 99 user-defeatable snapshots for instant recall
- Channels can be independent or stereo-linked with a single button press
**FOCUSRITE**

**ComPounder**

The ComPounder is a combined Dual Compressor/Limiter and Noise Gate/Expander. Each channel can operate independently on two mono signals, or both sections may be linked to operate on a stereo source. The limiter features a Class A low-distortion design and accurate threshold control, while the expander ensures professional noise reduction on difficult audio tracks such as vocals. A combination of high-quality compression with the powerful Bass Expander makes this unit a must-have for any dance music engineer, musician, or club installer.

- Dual channel compressor/limiter and noise gate/expander
- (1) XLR & 1/4” input and (1) XLR & 1/4” output
- Class A custom VCA compressor design
- Super-quiet Optical Gate/Expander circuit
- High-performance optical limiter
- Full stereo linking capability

**SUMMIT AUDIO**

**TLA-50**

The TLA-50 is a full-featured Tube Leveling Amplifier that adds classic warmth to your audio signal, while providing sweet, musical compression and control. It offers three-position attack and release switches, a continuously variable gain and gain reduction control, and precise VU metering of output and gain reduction.

- High-end, single-channel tube leveling amplifier
- Flattering tone that adds musical warmth and precise control of signals
- Compact half-rack design ideal for smaller studios or mobile rigs
- 3-position attack and release settings
- Balanced XLR (+4dB) and unbalanced 1/4” (-10dB) I/O

**ASHLY**

**CLX-52**

The Ashly CLX-52 is a high-quality dual-channel compressor/limiter. Popular among engineers for its unique “infinite soft-knee” function and extremely low-noise circuitry, the CLX-52 is perfect for a wide variety of high-end audio applications.

- Ratio, Threshold, Attack, Decay, and Output controls
- Stereo tie switch
- Great for speaker system protection
- Low-noise VCA circuit
- Detector (Ducking) insert patch point
- Balanced XLR and 1/4” I/O

**DBX**

**1046**

The dbx 1046 is a high-quality 4-channel compressor/limiter known for its smooth dynamic processing, low-noise circuitry, and that “classic” dbx sound, making it a favorite among today’s professional PA and sound reinforcement engineers.

- Four independent channels — linkable to true stereo pairs
- Switchable OverEasy or Hard-Knee compression
- PeakStopPlus Limiting
- Switchable operating level (+4dBu/-10dBV)
- Balanced XLR and 1/4” I/O

**PRESONUS**

**ACP88**

The Presonus ACP88 is an impressive 8-channel compressor/limiter/noise gate that provides pristine musical-sounding dynamics processing. Designed with ultra-quiet circuitry, full-featured responsive controls, and a wide variety of spectral processing, the versatile ACP88 is an indispensable live sound and studio recording dynamics processor.

- (8) discrete channels of dynamics processing
- Side chain and trigger inputs on every channel
- Comprehensive linking via unique power summing bus
- Low noise, high headroom
- Switchable power transformer
- Balanced/unbalanced 1/4” TRS I/O’s
ART
PRO VLA
The PRO VLA comes in a 2U rack-mountable chassis housing two independent channels of analog leveling/compression designed to work seamlessly with any recording, sound-reinforcement, or electronic instrument setup. Using a transformerless design throughout, it maintains exceptional signal integrity and extremely low noise. Its VCA-less design utilizes optical electronics (Vactrol) coupled with a 12AX7 vacuum tube gain stage for superior musical performance. This great-sounding box has stood up to many years on the music market and is extremely easy to operate.

• Two channel tube compressor/limiter
• (2) XLR & 1/4” inputs and (2) XLR & 1/4” outputs
• VCA-less design provides smooth musical performance
• Large backlit VU meters
• Ten-segment gain reduction LED array

JOEMEEK
MC2
The Mc2 is a professional studio-quality stereo compressor in a compact half-rack format. Simple to use yet extremely powerful, the Mc2 will bring out the best in any line-level stereo material and give the gloss of a professional studio to all your performances. This unit can be used for recording, mastering, or live work, and its small footprint allows it to fit into tight workspaces or rack shelves. It will also function as a stereo width processor and line level stereo preamplifier.

• Half-rack unit sized stereo compressor
• (2) 1/4” TRS inputs and (2) 1/4” TRS outputs
• Insert jack for accessing the units control sidechain
• Stereo width control sweeps from mono to extra-wide
• Gain Reduction Hold keeps noise floor constant between tracks

BEHRINGER
Multicom Pro-XL MDX4600
The Behringer Multicom Pro-XL MDX4600 is a flexible, 4-channel compressor/ limiter/expander/noise gate. Its improved “interactive” signal processing, ease of use, and ultra-low noise circuitry make the MDX4600 well-suited for live sound reinforcement and PA applications.

• IKA (Interactive Knee Adaptation) Program-Adaptive Compression
• IRC (Interactive Ratio Control) Expander/ Gate Circuitry
• IGC (Interactive Gain Control) Peak Limiting
• Stereo couple function for channels 1/2 and 3/4
• Switchable operating level (+4dBu/-10dBV)
• Servo-balanced 1/4” TRS/XLR I/O

ALESIS
3630
The 3630 provides two independent full-featured compressor/ limiters in one rack space while offering excellent sonic quality for any application from studio recording to live sound or broadcast. You can also choose between RMS and Peak compression styles, plus Hard and Soft Knee dynamic curves for every application from subtle gain control to in-your-face punch. As an independent dual-channel compressor, the 3630 offers separate controls for two different source signals with gating to easily and efficiently stifle unwanted ambient noise.

• Ratio, Threshold, Attack, Decay, and output controls
• Hard and Soft Knee Compression response curves
• Stereo/Dual Mono Mode Link Switch • Two fully independent Noise Gates • Dual-channel compressor/limiter
• (2) 1/4” TS phone inputs and (2) 1/4” TS phone outputs
• Sidechain for keying or ducking effects • Features stereo linkable operation • Easy to read 12-segment LED metering

PRESONUS
COMP16
Based on the award-winning BlueMax compressor design, the COMP16 is the simplest professional quality compressor in the world. Sixteen presets have been carefully tailored for a wide range of applications including vocals, percussion, fretted instruments, keyboards, stereo program material, and compression effects. Simply select the preset and adjust the input and output to desired level of compression. This is truly a great-sounding compressor that anyone can use.

• Easy-to-use single channel compressor
• (1) XLR & 1/4” input and (1) XLR & 1/4” output
• 16 presets cover a wide variety of applications
• Back-lit VU for metering compression
• Great for guitars and basses
### AVALON AD2055
The AD2055 is a dual mono parametric equalizer that combines 100% discrete, pure Class A signal amplifiers with state-of-the-art passive and active filtering. The passive high and low bands offer alternate musical tone range to the full function active parametric mid bands. Avalon’s advanced true symmetry design offers high-voltage, large headroom, extended bandwidth and very low noise. The AD2055 is the perfect solution for two-buss, music-program equalization, special instrument EQ and FX applications, and ultra-high performance mastering studios.

- Dual mono, pure Class A parametric music equalizer
- (2) XLR inputs and (2) XLR outputs
- Smooth musical detail and sonic excellence
- Minimum audio signal path
- Rugged hardware designed to last

### AVALON AD2077
The AD2077 is a dual mono, pure Class A mastering EQ that features a DC coupled minimalist signal path. The combination of active and passive filter technologies offer the professional mastering engineer alternate tone selections in both filter domains, while delivering the highest resolution and wide dynamic range with very low noise. Custom gold rotary switches give accuracy in 0.5dB, 1dB and 2dB steps. Avalon’s true symmetry design offers high-voltage, large headroom, extended bandwidth, and very low noise for an utterly transparent full bandwidth tool to shape your project.

- High-end dual mono mastering equalizer
- (2) XLR inputs and (2) XLR outputs
- All signal routing with sealed silver relays
- Transparent active and passive filter design

### SUMMIT FeQ-50
The Summit FeQ-50 is a 4-band, parametric passive equalizer that incorporates a 12AX7A vacuum tube in its artful design. Each of the four bands has six switch-selectable frequencies and 14dB of fully sweepable cut or boost. The low and high bands can switch between peaking and shelving filters, the low mid and high mid can switch between narrow and wide bandwidths. Also included is a switchable high-pass filter fixed at 30Hz with a gentle 6dB/octave rolloff to reduce rumble.

- 4-band parametric EQ with fully passive design
- (1) XLR & (1) 1/4” TRS tube output
- Internal high voltage power supply

### MACKIE Quad EQ
The Quad EQ employs four 30-band graphic, Adaptive-Q Equalizers that provide equalization ±12dB using 30 individual EQ filters, without the ripple and gain-boosting artifacts found on traditional (Constant-Q) units. These Adaptive-Q filters and new, super-accurate LED display ladders paint a highly detailed picture of its effect on the output signal. The included reference microphone allows you to make use of the built-in SPL and RTA metering features to help tune your sound system to the venue.

- 4 channels of 30-band graphic equalization
- (4) XLR & 1/4” TRS phone inputs and (4) XLR & 1/4” TRS phone outputs
- Stereo linking of channels A/B and C/D
- 99 user snapshots to store and recall your EQ settings
- Planet Earth power supply operates between 100 and 240v

### BEHRINGER ULTRACURVE PRO DEQ2496
The DEQ2496 is a 24-bit/96kHz EQ/RTA processor designed for live PA and studio mastering applications. As well as 61-bands of simultaneous Real-Time Analyzer functions, the unit provides multiple EQ’s, a flexible Compressor/Expander with Peak Limiter and a Stereo Imager and Delay.

- High-resolution processor with EQ, RTA and dynamics capabilities
- Unique VPQ (Virtual Paragraphic EQ) allows parametric control of graphic EQ’s
- 61-band RTA provides auto EQ function for room and loudspeakers
- Multi-function level meters
- Balanced XLR I/O, stereo aux outputs, AES/EBU and S/PDIF I/O XLR and optical
ASHLY
MQX-2310
The MQX-2310 is a dual 31-band graphic EQ that packs the great performance of Ashly’s GQX models in a uniquely compact package. The same exacting filter design and summing circuitry of the GQX Series equalizers are utilized, with each filter exhibiting true constant Q response. The center detented position of every fader acts as an on/off switch for its filter, minimizing any possible degradation to signal noise levels. To take advantage of the full range of their custom-manufactured 25mm slide fader design, there is up to 15dB of cut or boost available on each filter.

- Dual 31-band graphic equalizer
- (1) XLR, 1/4” TRS phone & Barrier Strip input
- (1) XLR, 1/4” TRS phone & Barrier Strip output
- Powerful alternative where rack space is at a premium
- Internal power supply and rugged build quality

MQX-2150 single rack space 15 band version of above #ASMQX2150 $360.00

ASHLY
GQX-3102
The Ashly GQX3102 is a premium-quality dual-channel 31-band graphic equalizer. Its near bullet-proof construction, precision Wein-Bridge filters, and highly-accurate transparent sound have made the GQX3102 an industry standard and professional choice of today’s most demanding sound engineers.

- Precision Wein-Bridge filters
- Constant “Q”
- Custom-made faders
- Extremely low-noise circuitry
- Switchable, tunable low-cut filters
- XLR, Barrier Strip and 1/4” TRS connectors

GQX-3102 $950.00

RANE
ME-60S
The Rane ME 60 is a precision dual-channel, 1/3-octave, 30-band graphic equalizer. Its innovative features include constant-Q bandwidth and interpolating equalization, allowing greater isolation of the desired frequency band with little affect to neighboring frequencies, guaranteeing precise control of frequency curves for a smooth, rich, detailed response.

- Stereo 1/3-octave design
- Sweepable low- and high-cut filters
- “True” passive bypass switches
- Grounded center detent sliders
- Balanced XLR, 1/4” TRS and unbalanced RCA connectors

ME-60S $589.00

DBX
2231
The dbx 2231 is an affordable dual-channel 31-band graphic equalizer with peak limiting and noise reduction. Its sonic accuracy and rugged construction make the 2231 a perfect choice for small venue PA and sound reinforcement applications.

- Exclusive dbx noise reduction and limiting
- Switchable boost/cut ranges
- Balanced inputs and outputs
- Bessel low-cut filters
- Four-segment LED’s for gain reduction and output level
- XLR, Barrier Strip and 1/4” TRS connectors

2231 $499.95

DBX
iEQ31
The iEQ31 graphic equalizer not only delivers 31 bands of dual 1/3-octave graphic equalization but, also includes feedback suppression, noise reduction, and peak limiting. Sure to find a home in the studio, on tour, and with installed sound venues, this unit was designed to deliver maximum sonic flexibility with a straightforward interface and well-constructed package. The front panel features nonconductive nylon sliders with comprehensive output and gain reduction metering while the rear panel hosts a complete choice of professional connections.

- Dual channel 31-band graphic EQ
- (1) XLR, 1/4” TRS phone & Euroblock input
- (1) XLR, 1/4” TRS phone & Euroblock output
- Feedback suppression, noise reduction and peak limiting
- Relay bypass for power failure system protection

iEQ31 $599.95

iEQ15 Dual 15 band version of above #DBIEQ15 $499.95
### DBX 231

The 231 dual graphic EQ represents a great value in an entry-level unit with its clean sound, solid performance, and reliability. The 2 rack space design can find a home in the tightest of racks and budgets without compromising the inclusion of professional balanced connectivity and an internal power supply for clean mounting. From its amazing 10Hz to 50kHz frequency response, to its 108dB dynamic range, the 231 offers out-of-this-world specifications with a down-to-earth price point.

- Dual 31-band, 1/3 octave graphic EQ
- (1) XLR & 1/4" TRS phone input and (1) XLR & 1/4" TRS phone output
- Switchable boost/cut ranges of ±6 or ±12dB
- 4-segment LED ladders for monitoring output levels
- Front panel bypass switch

### DBX 131

This single channel graphic EQ was designed as an easy-to-use tool for situations where pinpointing and adjusting choice frequency ranges must be fast and effective. Whether you are trying to tame a muddy bass guitar or give the vocalist a little more presence, the 131 is equally at home at a venue, in the studio, or permanently installed in houses of worship or meeting rooms. With such affordable quality there's no longer any excuse for compromising your sound.

- Single channel 31-band, 1/3-octave graphic EQ
- (1) XLR & 1/4" TRS phone input and (1) XLR & 1/4" TRS phone output
- Switchable boost/cut ranges of ±6 or ±12dB
- Only occupies a single rack space
- Internal power supply and solid construction

### Behringer DEQ1024

The Ultragraph Digital DEQ1024 is a stereo 31-band equalizer and feedback destroyer that combines unmatched digital performance with straightforward and intuitive analog-like operation. The FBQ Feedback Detection System instantly detects critical feedback frequencies and can also be used as an audio analyzer, making the DEQ1024 a must-have for every professional live sound rack. The EQ section features three selectable operating ranges (±12dB, ±6dB and 0/-2dB) and 31 high-quality illuminated 45mm faders for ease of use in dim lighting conditions.

- Digital stereo 31-band 24-bit/96kHz equalizer
- (2) XLR & 1/4" TRS phone analog inputs
- (2) XLR & 1/4" TRS phone analog outputs
- AES/EBU XLR and S/PDIF RCA digital I/O
- Noise gate/peak limiter and pink noise generator

### BBE EQA231

The BBE EQA231 is a high-quality dual 31-band graphic equalizer. It is ideal for use in live sound rigs and installed setups such as studio, stage, DJ, and sound contracting. The EQA231’s logical layout makes it a snap to use for room equalization and sound shaping. Also included are continuously variable high- and low-cut filters and a selectable control range allowing musicians to switch easily between 6dB and 12dB on the graphic filters. There are also provisions for selecting line voltage between 115 and 230VAC.

- Dual channel 31 band graphic EQ
- (2) XLR & 1/4" TRS phone inputs and (2) XLR & 1/4" TRS phone outputs
- Voltage switchable between 115 and 230VAC
- Constant-Q filters
- True hard-wire bypass
- Signal Clip indicator

### Behringer FBQ1502

The Ultragraph Pro FBQ1502 is a 15-band stereo graphic equalizer that is equally at home in both live and studio applications. It features the FBQ Feedback Detection System that instantly detects feedback frequencies and can also be used as an audio analyzer, making the FBQ1502 a welcome addition to any stage rack. It also features a dedicated mono subwoofer output with adjustable crossover frequency that lets you add some extra punch to your music.

- 15-band dual channel graphic equalizer
- (1) XLR subwoofer output with crossover adjustment
- Low-cut filter removes floor rumble
- Illuminated faders and LED output metering
SAMSON

D3500

Ideal for stereo PA systems, the easy-to-use D3500 is a 96kHz-capable digital equalizer and automatic feedback management system that provides precise tonal control of 30 bands of parametric filters. The three filter modes: Resonance, Dynamic, and Manual, all utilize a unique Auto Filter Release (AFR) mode, gradually restoring the problem EQ filter when feedback has been eliminated, thereby protecting your system components and sound quality.

DBX

AFS 224

The AFS 224 is a 24-bit Advanced Feedback Suppression processor that provides 24 filters per channel and up to 1/80 of an octave filter Q’s for superior frequency control. It offers selectable modes, live filter lift, and types of filtration, which are all readily available via the intuitive front panel. A must for multiple live sound applications, the AFS 224 even includes application-specific filter types: Speech; Music, Low, Med, and High.

SABINE

FBX1200

Ideal for mono PA and monitoring systems, the single-channel FBX1200 Feedback Exterminator provides transparent, reliable automatic feedback control with precise SMARTFilter technology, ridding your system of feedback without harming musical content. When feedback is detected, the FBX1200 quickly places high-resolution filters within its 24-bit audio path while the three-color LED filter display shows filter status.

SABINE

FBX-SOLO 820 Series

The FBX-SOLO 820 Series is a convenient, portable solution for eliminating feedback while leaving your sound unharmed. Available in both instrument and microphone versions, the FBX-SOLO provides more gain while placing a narrow 1/10 octave directly on feedback, increasing clarity and intelligibility.

BEHRINGER

FBQ2496

The FBQ2496 is an affordable 96kHz Feedback Suppressor that utilizes an ultra-fast feedback detection algorithm to automatically locate up to 20 feedback frequencies per channel and transparently set narrow notch filters accordingly. It’s capable of running in either Auto or Manual mode for continuous mix monitoring or individual setting of up to 40 fully parametric filters with frequency, bandwidth, and gain adjustment.
The GI-20 is an interface which allows any electric guitar or bass equipped with a Roland GK pickup to control synthesizers and sound modules as well as record into a MIDI sequencer or trigger samples. Guitarists and bassists can now take full advantage of the wealth of software synthesizers and notation software previously available only to keyboardists.

- Guitar- or bass-to-MIDI interface
- Interfaces directly with synthesizers and computer workstations
- Patch Memory stores performance settings
- USB MIDI port for easy computer connection

**ROLAND GI-20**

**LINE 6 Pocket POD**

The Pocket POD is a personal guitar processing system that delivers all of the sonic punch of the original POD in a very small, super low-priced package. Now it is even easier to get your hands on loads of quality amp simulations and effects with the ability to download thousands of free presets via its built in USB interface. Use it in front of your amp, plug directly into a sound system or use headphones to practice anywhere.

- Portable guitar processor with belt clip
- 32 classic and modern amp models
- 16 cabinet models / 16 effect models
- USB connection for managing your patch library
- Powered by 4 AAA batteries

**KORG Pandora PX4D**

The Korg PX4D is a versatile personal guitar and bass tool that packs amp modeling, multi-effect processing, 100 drum rhythms, bass patterns, and phrase training into a unit that fits into the palm of your hand. The user interface is straightforward, and frequently-used parameters such as tuner and tone are given dedicated buttons and knobs. Play along with up to 30 seconds of internally storable music or connect directly to your recording setup or live rig.

- Guitar and bass personal multi-effects processor
- 25 amp and 23 cabinet emulations
- Key Transpose shifts key of incoming audio
- Bass Canceller removes bass from external sound source
- Powered by battery or optional AC adaptor

**LINE 6 Guitar Port**

The GuitarPort is a Windows-based USB guitar audio interface that provides guitar players with a simple way to plug into their computer as well as gain access to optional online backing tracks, lessons, tone settings, and much more. 16 amplifier and cabinet models combined with 19 stomp and studio effects give life to your guitar sound when recording or playing along with the audio loop player and programmable drum metronome.

- Windows-based USB guitar modeling interface
- Includes preset tone library
- Half-speed audio playback without changing pitch
- Built-in chromatic tuner
- Optional GuitarPort software increases functionality

**LINE 6 Pocket POD**

**LINE 6 Guitar Port**

**EDIROL UA-4FX**

The Edirol UA-4FX is a 24/96 USB audio interface with a dedicated guitar input, phantom-powered XLR mic input and MIDI I/O. Record with a wide selection of built-in effects such as guitar amp simulators, tube-mic preamp emulations, reverbs, mastering compression, and more. It is powered by USB and offers low latency recording on both Mac and PC.

- 24/96 audio interface with guitar, line, and mic level inputs
- Built-in effects for recording and mastering
- Optical SPDIF also outputs 5.1 surround (Windows XP)
- Sonar LE and Sound Canvas plug-in included (Windows)
- USB-powered for complete portability
LINE 6

Variax 500

The Variax 500 instantly puts the sounds of over 20 electric and acoustic guitars at your fingertips. Connect either the standard 1/4" guitar output to your favorite amp or use the XLR balanced output for separate acoustic access. It also features digital I/O for connection to other Line 6 hardware and optional Variax Workbench software which allows the creation of altered tunings, custom pickup configurations, and more.

- 22-fret physical modeling guitar
- Wide selection of both electric and acoustic guitar sounds
- Digital connection to Line 6 hardware and Workbench software
- Footswitch selects between 1/4" and XLR acoustic outputs
- Custom-fitted, heavy-duty gig bag

M-AUDIO

Black Box

The M-Audio Black Box combines physical modeling, beat-synced effects, a drum machine, and an audio interface in one neat package. The drum and effects can lock to the tempo of your sequencer for new and interesting results. Plug a guitar or XLR mic directly into your favorite host recording software or hard-disk recorder with the built-in USB interface or 24 bit/44.1kHz S/PDIF output.

- Modeling guitar processor with 12 amp emulations
- Beat-syncable drum machine and effects
- USB and S/PDIF connectivity
- Includes Ableton Live Lite 4 GTR
- 160MB of free ProSessions drum loops
- Optional pedal board for real-time expression and switching

Black Box Pedal Board controls Black Box effects unit #MABBPD $49.00

LINE 6

PODxt Pro

The PODxt Pro is the big brother in the POD lineup, carrying on where the tabletop PODxt left off. This 2-space rack-mountable guitar modeling unit adds an internal power supply, stereo effects loop and balanced I/O. Send a dry unprocessed guitar signal or audio track into the reamping input to change the entire guitar sound, or experiment by manipulating vocals, keys, or anything imaginable.

- 24-bit A/D and D/A converters
- MIDI in, out/thru
- AES/EBU and S/PDIF I/O
- USB port for computer and software access
- Pairs with optional FBV Pedal Board

FBV Pedal Board optional deluxe pedalboard #LIFBV............................................$399.99
Bass PODxt Pro bass version #LIPODXTPRO..............................................$699.99

LINE 6

PODxt Live

Take all the power of the Line 6 PODxt modeling guitar processor and put it into a ready-to-go pedal board with combination wah/volume/tweak pedal and you've got the PODxt Live. Reach for the amp-style knobs for quick tone shaping or use any of the 11 foot switches to navigate the wealth of stomp box effects and amp models. Connects easily to your computer, amp, PA or MIDI rig for stage and studio use.

- 128 presets for instant recall
- Dedicated tap tempo/tuner switch
- Direct digital audio control with Variax guitars
- Works as a USB guitar audio interface
- Aux input for CD/MP3 player or drum machine

Bass PODxt bass version #LIBASSPODXT........$299.99
BOSS
MICRO BR

The MICRO BR must in fact be the world’s smallest 4-track studio. Not even an inch thick, this unit features 4 simultaneous playback tracks and 2 record/input tracks. For even more power, each of the 4 main playback tracks has 8 companion virtual tracks (for a total of 32), giving you the ability to record take after take, then pick your best material for final mixdown. With the included 128MB Secure Digital card you have approximately 65 track minutes available for recording in its native MP3 format.

- Ultra-portable 4-track digital studio
- Loads and plays MP3 files
- Multi-effects onboard with dedicated guitar input
- Time-Stretch and Center Cancel features
- 293 rhythm patterns • USB port for data transfer

FOSTEX
MR-8 MKII

The new MR-8 Mk II is an extremely easy-to-use digital multitrack and, if you can operate a tape recorder, you’ll be up and running within minutes of opening the box. By putting all the major controls and functions right there on the top panel instead of buried in a confusing menu system, it speeds up the flow of capturing your musical ideas. In addition, there are great-sounding built-in digital effects, guitar amp and mic simulators, handy mix-down effects, plus the ability to hook up to a PC for data editing, and backing up your songs.

- 8-track compact flash digital recorder
- +48V phantom power on both XLR inputs
- Guitar input features dedicated distortion knob
- USB port for .WAV file transfer to and from your PC
- Accepts off-the-shelf USB external CD-R drives

FOSTEX
MR-8HD

The MR-8HD is a stand-alone digital multi-track recorder with an internal 40GB hard drive. It’s capable of recording 4 tracks simultaneously, with (4) XLR inputs, and the ability to supply phantom power to each input. There is a USB output that enables you to transfer your files to a PC or a Mac for archiving or burning CD’s, etc. It includes internal effects like reverb, delay, and guitar distortion.

- Simple and intuitive user interface and operation • S/PDIF digital output
- Dedicated guitar input with distortion effect • (2) headphone output jacks
- Microphone and guitar amplifier simulation • 128 x 64 LCD display • Mastering effects

ZOOM
PS-04

Weighing in at a mere 160 grams, the PS-04 combines a SmartMedia recorder, mixer, multi-effect device, and drum/bass machine in a single pocket-size body. The recorder allows tracks having ten virtual takes. While playing back all four tracks, you can bounce the combined sound onto two empty V-takes. A host of functions lets you process and edit audio data after recording, and the integrated mixer makes it simple to adjust level, EQ, panning, and effect level for each audio and drum/bass track to create the stereo mix. Its small size and built-in mic make it an indispensable compact music notebook.

- Palm sized digital 4-track recording studio
- (1) 1/4” phone and (1) 1/8” mini plug stereo input
- 65 minutes recording time on a 128MB SmartMedia card
- Built-in auto chromatic tuner • Over 5 hours’ recording time on (4) AA batteries

ZOOM
MRS4B

Capable of recording up to 130 minutes of uncompressed audio onto a 128MB SmartMedia card, the battery-operated MRS4B is a simple 4-track digital recorder (8 virtual per track) complete with 2 line inputs, digital effects, dynamics processing, and all the powerful editing tools needed for writing small projects in the bedroom or on the beach.

- 4-track recorder with 8 virtual takes per track
- (2) line inputs, (2) aux • (2) line outputs, MIDI out
- Editing tools include Copy, Paste, Erase, Exchange, and Bounce
- Effects and dynamics include reverb, chorus, delay, compression/limiting, guitar simulation, and mic pre settings
TASCAM DP01
The 8-track DP01 is an ideal first-time digital recorder for musician/songwriters, combining high-quality sound with a functional, easy-to-use interface and dedicated controls. Two 1/4” inputs record directly to the internal 40GB hard drive for convenient arranging and editing. Output connectivity consists of co-axial RCA’s, digital optical S/PDIF, and a USB 2.0 port for easy computer backup.

- 8-track uncompressed recording to 40GB hard drive
- 2-track simultaneous recording with dedicated stereo mixdown track
- (2) 1/4” TRS mic/line inputs with switchable guitar level input, built-in guitar tuner
- RCA line output/S/PDIF digital out on optical connector/MTC output
- USB 2.0 port for data backup

DP01FX same as above with added reverb, insert effects, and 2 XLR mic pre’s

ZOOM MRS-802 BCD
The MRS-802 packs a fantastic array of studio recording tools into an affordable and portable unit. Even though there are 8 mono digital recording tracks, a master stereo track and a discrete stereo track for the built-in drum machine. Each of the 8 mono tracks as well as the stereo master track have 10 virtual takes available to choose from before deciding on your final mix. The MS-802BCD has a full range of non-linear editing capabilities, including cut and paste, copy, move, reverse direction play, and time stretch/compress and all the effects of Zoom’s more expensive models. You can also apply these effects to imported samples and loops using the on-board CD-R/RW.

- 8-track digital recorder with built in CD-R/RW
- (2) XLR/ phono inputs and (1) guitar input
- 48V phantom power
- Internal 40 GB hard drive
- Programmable drum machine

BOSS BR600
The BR-600 is a portable 8-track digital recording studio with an incredibly slim profile, making it ideal for rehearsals or field recording. It is equipped with advanced effects, COSM amp modeling, a built in stereo mic and a full-fledged drum machine. This versatile flash recorder provides a total of 64 tracks and up to 65 minutes of Hi-fi recording time.

- Compact Ultra slim design
- 8 simultaneous playback tracks, 64 V-Tracks
- Powerful guitar and effects processor
- Built-in stereo Mic
- USB for computer connectivity
- Powers via: (6) AA batteries or AC adapter
- Includes: 128MB compact flash card, carrying case, and XLR, 1/4” adapter

KORG D888
The D888 is a 40GB, USB 2.0-equipped hard disk recorder that combines ease of use with powerful digital features like: 8-track simultaneous recording, high-speed .WAV data transfer with your computer, and internal 40-bit processing. The master effect has its own dedicated selection knob and the metronome can be sent out of the monitor outputs.

- 8 track simultaneous recording/playback
- 8 virtual tracks per audio track
- (8) XLR & 1/4” TRS inputs
- Gain, EQ, effects sends and pans per channel
- Optical S/PDIF output
- Maximum 140 hours of record time
- Internal hard drive mounts to your computer desktop
- USB 2.0 port-Windows and Mac compatible
BOSS
BR900CD
The BR900CD is a reliable all-in-one digital recorder with professional effects, a drum-pattern generator, vocal-correction and Master Tool Kit, digital output, and internal CD burner. Use up to 64 virtual tracks to write, record, edit, and mix a complete, polished CD anytime. For the musician on the go, the BR900CD provides convenient Compact Flash storage and even provides battery power and digital connection/transfer capabilities for a truly portable recording system.

- 8 simultaneous playback/2 simultaneous recording tracks with 64 virtual tracks total
- (2) XLR inputs with phantom power, 1/4” and RCA inputs, digital out (optical)
- High-quality effects for processing and mastering
- Programmable drum generator with 294 patterns
- Record direct to Compact Flash (up to 1GB) and direct to CD-R/RW
- USB port for .WAV file transfer, importing/exporting, and data backup

FOSTEX
MR-16HD
The MR-16HD offers a simplified approach to a stand alone 16-track multi-track recorder. Featuring a 40GB hard drive, (4) XLR and 1/4” inputs, onboard effects, and aux sends. The workflow is intuitive and many tasks are a single button push away. USB output allows connection to a computer to transfer to files, or connect a CD burner and avoid computers altogether.

- 4-track simultaneous recording with phantom power
- (4) XLR inputs, (1) dedicated guitar input with distortion effect
- S/PDIF digital output • EQ library with 33 presets for all inputs
- Built-in Digital effects including reverbs and mic/amp simulations
- (2) headphone jacks

YAMAHA
AW1600
The AW1600 is a self-contained digital audio workstation that features 8 combo inputs (all with Phantom power), USB 2.0 drag-and-drop capabilities for moving files onto your computer, 24-bit recording and a new Pitch Fix algorithm for correcting the pitch of vocal tracks. If you are a musician on the move, or with limited “studio” space, you will want maximum performance and functionality with minimum size, weight, and setup hassles. The AW1600 proves extraordinary music production power in a remarkably compact, all-in-one unit that can take you all the way from inspiration to finished CD.

- 8-input/16-track workstation with USB 2.0 interface
- 8 virtual tracks per physical track
- Built-in CD-RW for creating audio and data backup CD’s
- Quick loop sampler with preset rhythm phrases
- (2) high-performance assignable effects processors

BOSS
BR1200CD
Featuring an intuitive layout and icon-based user interface, the BR1200CD is a portable and versatile hard-disc recorder capable of 12 simultaneous playback tracks. It combines a powerful drum and bass programmer, COSM effect modeling, and studio multi-effects with a Mastering Tool Kit for polishing mixes. Store, import/export, backup, and burn data/audio easily via the built-in hard drive, USB port, and CD-burner.

- 12 playback/2 record tracks (simultaneous)
- (2) XLR inputs with phantom power, 1/4” and RCA inputs, digital out (optical)
- High-quality COSM/multi-effects for processing including Mastering and Vocal Tool Boxes
- Built-in drum and bass machine with 600 patterns and easy audio loop importing with Auto Tempo Matching
- 40GB internal HD, USB port
TASCAM
2488
Providing 24 tracks of true 24-bit audio, the Tascam 2488 Digital Recording Workstation delivers the largest recording track count in its price range. Users can record up to 8 tracks simultaneously via 4 XLR and 4 1/4” inputs, access three built-in effects processors, and mix-down each channel with dedicated dynamics and a 3-band sweepable EQ. A generous twenty faders, large LCD screen, and CD-RW burner, allow users the hands-on direct feedback necessary for professional results in music and audio for video production.

- 40GB hard drive/24 tracks of 24-bit audio
- (4) XLR 1/4” combo jacks w/phantom power, (4) dedicated 1/4” inputs
- Complete waveform editing
- Discrete channel dynamics w/dedicated Stereo Compressor on main output
- 64-voice GM sound module
- CD-RW for master recordings/import/export SMF,.WAV files, and backup
- USB 2.0 for PC/Mac data transfer

KORG
D3200
The flagship D3200 is the first digital recorder in its class to provide up to 32 tracks of simultaneous playback and up to 12 tracks of simultaneous recording to support high channel-count projects such as recording a live band. The powerful mixer section includes 40 input channels plus a great set of high-quality effects that employ Korg’s renowned “REMS” modeling technology. The new and interactive “Session Drums” allow you to easily create a realistic and natural drum track for your entire song and the built in CD-RW let you produce production-ready CD’s.

- 32-track digital recording studio with 40GB hard drive
- High-resolution 320 x 240 pixel backlit LCD
- Powerful flexible 12 bus 44 channel mixer
- Four-band EQ on channels 1 through 24
- USB 2.0 for computer data exchange

YAMAHA
AW2400
The AW2400 has everything needed to record your music anytime, anywhere in a compact, road-worthy design. It features 24 simultaneous tracks of playback, motorized 100mm faders, and the same expansion slot found on Yamaha’s digital mixing consoles for connecting the AW to professional studio gear. The AW2400 proves that an audio workstation that is easy to use can also offer professional-class features and performance for music production. Once you have learned the basics you can efficiently go from concept to CD while concentrating on the music rather than the technical details.

- (16) input 24-track digital recording studio
- (8) XLR and (8) 1/4” TRS phone inputs
- Uncompressed 16/24-bit recording at 44.1/48kHz
- 4-band EQ and dynamics processing on all mixer inputs
- Full-length motorized 100mm faders
- USB 2.0 for data transfer with your computer

AKAI
DPS24 MKII
The Akai Professional DPS24 MKII Digital Personal Studio combines a 24-track 24-bit hard disk recorder/editor, a 46-channel automated digital mixer with a complete studio monitoring section, 4 stereo effects processors with FX library, a programmable patch-bay, and a mastering suite with built-in CD-RW drive in one extremely powerful desktop unit. With its generous complement of dedicated keys, rotary encoders, and motorized faders, the DPS24 MKII’s tactile user interface provides direct access to all commonly used functions. The digital mixer uses professional 100mm touch-sensitive motorized faders and supports overwrite, auto-drop, return, and trim modes.

- True 24-track hard disk recording system
- Monitor section with main/nearfield outputs
- Built-in talkback microphone
- USB connection for data transfer with PC
- New 5.1 surround mixing

TASCAM
X48
The X48 is a professional 48-track desktop or rack mount hard disk recorder with an 80GB internal hard drive, a built-in DVD burner, and 24-bit/96kHz recording resolution. The unit sports intuitive turn-key operation, individual track metering, and supports AAF file transfers to most major DAW programs. The X48 also offers SMPTE time code and video clock connectivity, along with TDIF and SPDIF digital I/O’s.

- 48-track recording in time-stamped BWF file format
- 80GB internal hard drive, built-in DVD+RW for backup
- Per-channel dynamics DSP, 4-band EQ,(4) VST plug-in inserts
- TDIF, SPDIF, MIDI, SMPTE and Video Clock connectivity
- BWF recording, AAF, and Open TL file transfers
- USB, FireWire and Ethernet connectors for external storage
BENCHMARK
ADC-1
The ADC-1 is a two-channel 24-bit /192-kHz. It provides (2) XLR analog inputs, AES/EBU, S/PDIF and ADAT digital outputs and front panel gain controls and total isolation of the conversion clock in all modes of operation. This pristine converter is ideal for mastering, home recording studios, location recording, and broadcast facilities.

LUCID
AD9624
The AD9624 is a high-resolution, 24-bit/96kHz analog-to-digital audio converter with simultaneous AES3 (XLR), S/PDIF (coaxial), and S/PDIF (TOS-LINK) digital outputs. It is equipped with stereo XLR analog inputs, Word Clock sync and separate or linkable input level with 20-segment LED. The AD9624’s noise-shaping function enhances the clarity of low-level material for superior imaging and realism when creating 16-bit masters.

LUCID
DA9624
The DA9624 is a high-resolution, stereo 96kHz digital-to-analog audio converter with separate headphone volume control and line out. It is equipped with three selectable digital inputs: AES/EBU (XLR) & coaxial) and S/PDIF (XLR, coaxial & Toslink) and stereo XLR and 1/4” TTS outputs. The DA9624’s easy-to-read, 20-segment LED ladders show you exactly where to set I/O controls for optimal digital-to-analog conversion.

LYNX
Aurora 8
The Aurora 8 is an 8-channel, mastering quality A/D-D/A converter with an onboard 32-channel digital mixer that provides extensive routing and mixing options. This 24-bit/192kHz converter utilizes Lynx’s proprietary SynchroLock jitter reduction technology; an exclusive feature that provides extreme jitter reduction of up to 3000:1. All analog and digital connections used B25 connectors with industry standard pin outs which are compatible with off-the-shelf cables.
APOGEE
Rosetta 800/192
The Rosetta 800/96K is an 8-channel, 24-bit/192kHz A/D-D/A converter with analog, AES/EBU, and Word Clock I/O. It combines Apogee’s legendary conversion quality with their “Softlimit,” “UV22HR,” and “Intelliclock” technologies. This high-resolution converter is ideal for professional applications yet economical enough for serious project studios.

- 8-channels of premium 24-bit AD/DA conversion
- Balanced analog I/O and AES/EBU I/O on 8db25 connectors
- SoftLimit: maximizes levels, minimizes overs
- UV22HR: dither down with 24-bit detail
- Word Clock in and out
- Optional X-FireWire and X-HD expansion cards
- Internal switching power supply

Optional X-FireWire Card #APXFW400 ............................................................... $355.50
X-HD Card for Pro Tools HD #APXDH .............................................................. $535.50

APOGEE
Rosetta 200
The Rosetta 200 is a 2-channel, 24-bit/192kHz A/D-D/A solution that features premium Apogee converters, optional Pro Tools HD, Mix & FireWire expansion cards and exclusive Apogee technologies such as “UV22HR,” “SoftLimit,” and “CODA.” It is equipped with XLR analog I/O, AES, S/PDIF (coaxial & optical), and DAT/SMUX I/O and Word Clock & MIDI in and out.

- AES, optical (ADAT, S/MUX & S/PDIF) and coaxial digital inputs
- Stereo XLR and 1/8” stereo mini plug outputs
- Front panel 1/4” headphone output
- Analog Output level control
- Digital thru mode adds USB functionality to any digital device
- PC and Mac compatible

Optional X-FireWire Card #APXFW400 ............................................................... $355.50
X-HD Card for Pro Tools HD #APXDH .............................................................. $535.50

APOGEE
MINI-DAC USB
The Mini DAC USB is a two-channel, 192k D/A Converter equipped with USB. Ideal for reference monitoring in the studio or location sound/ENG playback applications, the DAC provides excellent stereo imaging and pristine analog reproduction of recorded digital audio. The “digital-thru-mode” gives users the option of interfacing non-USB digital devices with computer work stations.

- AES, optical (ADAT, S/MUX & S/PDIF) and coaxial digital inputs
- Stereo XLR and 1/8” stereo mini plug outputs
- Front panel 1/4” headphone output
- Analog Output level control
- Digital thru mode adds USB functionality to any digital device
- PC and Mac compatible

Optional X-FireWire Card #APXFW400 ............................................................... $355.50
X-HD Card for Pro Tools HD #APXDH .............................................................. $535.50

APOGEE
AD-16X
The AD-16X is a high quality, 16-channel analog-to-digital audio converter with an optional FireWire card and Pro Tools HD card available. This rack mount, 24-bit/192kHz converter features “Soft Limit” for maximum digital level without overs, “UV22HR” dithering and Direct Digital Synthesis (DDS) using Big Ben’s C777 Clock Technology. Its Analog inputs and AES/EBU digital outputs are on standard dB25 connectors.

- Accepts sample rates from 27-96kHz
- Loop-thru inputs, transformer isolated
- Signal Valid indicator
- 24 Bit D/A converter
- D/A and line output metering
- Stereo headphone and line outputs

Optional X-FireWire Card #APXFW400 ............................................................... $355.50
X-HD Card for Pro Tools HD #APXDH .............................................................. $535.50

ATI
DM200
The DM200 is a high-quality D/A converter/headphone tap designed for analog monitoring of a digital signal. It accepts loop-thru AES/EBU format digital audio data via 110-ohm XLR and 75-ohm BNC and RCA connectors, and a 24-bit/96kHz D/A converter feeds stereo headphone drivers, balanced audio line outputs, and a stereo LED meter.

- Accepts sample rates from 27-96kHz
- Loop-thru inputs, transformer isolated
- Signal Valid indicator
- 24 Bit D/A converter
- D/A and line output metering
- Stereo headphone and line outputs

Requires WA100-1 wall mount power supply #ATWA1001 .............................................................. $14.95
RME

ADI-192 DD

The ADI-192 DD is a high-resolution, format converter that consists of three 8-channel converters with 24-bit audio resolution and sample rate conversion at rates up to 192kHz. It provides simultaneous ADAT, TDIF and AES inputs and outputs, with flexible internal routing that allows any of the input formats to be independently assigned to any of the output formats.

- (4) XLR AES/EBU I/O
- (2) ADAT TosLink optical I/O
- Front panel TosLink optical S/PDIF I/O
- AES/EBU/TDIF front-end for RME’s digital I/O cards
- “SteadyClock” proprietary clock technology
- Word Clock in and out
- 1U rack mount chassis

The ADI-2 is a two-channel A/D-D/A converter that provides flexible connectivity in a compact, half-rack chassis. It is equipped with RME’s latest generation converters; 1/4” TRS /XLR Neutrik combo-jack analog inputs, and separate stereo XLR & 1/4” analog outputs. SPDIF, AES and ADAT digital inputs and outputs are supplied, with sampling frequencies of up to 192kHz.

- (2) XLR/1/4” TRS Neutrik Combo inputs
- (2) XLR & (2) 1/4” TRS outputs
- ADAT & S/PDIF/AES digital I/O

BEHRINGER

Ultragain Pro-8 Digital ADA8000

The ADA8000 is an 8-channel A/D and D/A converter with built-in IMP microphone preamplifiers and ADAT optical I/O. This compact rack mount unit provides (8) XLR microphone inputs with trim controls, (8) 1/4” TRS inputs and Word Clock synchronization. This unit is an affordable input expansion solution for digital multi-track recorders and digital audio workstations.

- (8) XLR microphone preamps with phantom power
- (8) 1/4” TRS line inputs
- (8) XLR outputs
- ADAT optical I/O
- Master/locked (slave) front panel LED display
- External synchronization via Word Clock or ADAT input

SM PRO AUDIO

ADDA 192

The ADDA 192 is a two-channel 24-bit bi-directional analog-to-digital converter, featuring dual phantom-powered microphone preamps with separate -20dB pads. The unit is equipped with XLR and 1/4” analog connectors and both coaxial and optical SPDIF digital I/O’s. The extremely low-jitter converters support multiple sample rates of up to 192kHz, and the unit sports a headphone amplifier with its own volume control.

- Two-channel, 24-bit A/D/D/A converter with dual 48V mic preamps
- (2) XLR balanced, (2) 1/4” unbalanced analog inputs
- SPDIF coax and optical I/O’s
- Zero-latency hardware monitoring with analog/digital input mix balance
- Headphone amplifier with dedicated level control
- Selectable 44.1, 48, 96 and 192kHz SRC
- 16 channels of lightpipe at 88.2 or 96kHz
- Front panel LED indicators
- Kensington lock slot

M-AUDIO

ProFire Lightbridge

The ProFire Lightbridge provides a cost effective means to integrate 32 channels of digital lightpipe inputs and outputs to DAW software through a firewire connection. A MIDI in/out and coax S/PDIF breakout cable is included. The rear panel includes (2) 1/4” TRS outputs, with an output volume control knob on the front. A headphone jack and volume knob are also included on the front.

- Compatible with Pro Tools M-Powered software
- Supports 16 and 24 bit rates
- Mac and PC compatible
- 32 channels of lightpipe at 44.1 and 48kHz
- 16 channels of lightpipe at 88.2 or 96kHz
- Front panel LED indicators
- Kensington lock slot
**RME**

**ADI-4 DD**
The ADI-4 DD is an 8-channel AES to ADAT and ADAT to AES format converter with built-in jitter suppression and support for up to 24-bit/96kHz. It is equipped with AES/EBU I/O (one XLR & four XLR connectors), two ADAT optical I/Os and Word Clock in and out. RME's proprietary “SteadyClock” technology guarantees excellent performance in all clock modes.

- 8-channel AES and ADAT I/O
- AES-3 I/O via (1)XLR & (4) ondB-25 connector
- (2) ADAT ports 32 kHz up to 96 kHz (S/MUX)
- 2nd ADAT port can be switched to SPDIF I/O
- “SteadyClock” proprietary clock technology
- Word Clock in and out
- Accepted power supply voltage: DC 8 V – 28 V, AC 8 V – 20 V

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**M-AUDIO**

**Co2**
The Co2 is a compact and rugged digital problem solver designed to convert S/PDIF signals from optical to coaxial and coaxial to optical at up to 24-bit/96kHz. It operates as a full-duplex, bi-directional converter, or as a half-duplex converter with “thru” port; allowing it to work as both a converter and a repeater.

- Converts between optical and coax S/PDIF
- Stereo TOSlink optical and coaxial digital inputs
- May also be used as a repeater to extend cable runs
- TOSlink optical and coaxial digital outputs always active
- Transformer-isolated RCA jacks prevent system ground loops
- 9V power supply included
- 3 1/2 x 2 5/8 x 1 3/8”(WxDxH).45lbs

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**ATI**

**DMM-100**
The DMM-100 is a digital level, impedance, and connector matchmaker box. It outputs a clean copy of the original data stream that gets connected to it. Featuring AES/EBU, S/PDIF, BNC, and Toslink optical inputs and outputs, it’s a handy tool for connecting various consumer and professional electronics. It’s wired to eliminate ground loop hum and can readily handle audio rates up to 96kHz.

- AES/EBU, S/PDIF (digital RCA), BNC, and optical Toslink I/O
- Green “signal present” LED illuminates when data is output
- Front panel on/off power switch
- Handles sampling rates from 27 to 96kHz
- Low signal delay & jitter

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**HOSA**

**ODL-276A**
The ODL-276A is a compact format converter for interfacing coaxial S/PDIF gear with Toslink style fiber optical inputs and vice versa. The maximum sampling rate is 24-bit/96kHz, the required power supply is included, and the ODL-276A is not compatible with the ADAT lightpipe protocol.

**ODY-314**
The ODY-314 is a compact Toslink (optical S/PDIF) splitter that allows users to output two sets of outputs from a single set of inputs. The maximum sampling rate is 16-bit/48kHz, the required power supply is included, and the ODY-314 is not compatible with the ADAT lightpipe protocol.

**ODL-312**
The ODL-312 is a compact format converter that allows Toslink (optical S/PDIF) signals to be sent to devices with AES/EBU input/outputs and vice versa. Maximum 16-bit/48kHz sampling rate.

**ODL-310**
The ODL-310 is a compact format converter that allows AES/EBU, S/PDIF (digital RCA), BNC, and optical Toslink I/O.
**APOGEE**

**BIG BEN**

Big Ben is an extremely accurate 192kHz Master Clock with real-time format conversion. Apogee’s new ultra-stable C777 clock uses an entirely digital process to aggressively reduce jitter, delivering amazing clarity and quality to digital audio recordings.

- AES, S/PDIF, Optical I/O-Word Clock/Video In, (6) Word Clock Outs
- Optional X-Firewire and X-Video expansion cards
- “Surelock” technology for drop out prevention
- Sampling rates: 44.1, 48, 88.2, 96, 176, 192 - Video: PAL/NTSC/60Hz.
- Pull up/down 0.1% and 4% from any sample rate
- “Superclock” (256fs)
- Internal switching power supply

**LUCID**

**GENx192**

The GENx192 is an advanced, affordable master clock that is perfect for multi-track recording, mastering, on-air, DAW, and desktop recording environments. With features like Jitter Input Filtering, dropout protection, termination sensing, flexible format conversion, the world’s easiest interface, and the ability to output two simultaneous frequencies up to 192 kHz, the GENx192 is designed without compromise, destined to become a classic. Let’s face it—all jitter is measurable and this unit will output a clean, ultra-low jitter, rock solid clock.

- Single rack space, ultra-low jitter studio master clock
- (8) Word Clock, (4) AES clock outputs, (2) S/PDIF outputs
- WordClock and (1) AES clock input
- Simultaneously generate/distribute multiple sample rates
- Generates 44.1-192 kHz, distributes 28-216 kHz

**JL COOPER**

**PPS-2**

The PPS-2 is a versatile low-cost synchronizer and SMPTE time code generator. The unit allows tape sync for current hard disk recording systems or legacy drum machines and sequencers, providing Smart FSK and Song Position Pointer functionality while reading and converting MIDI time code. The unit offers SMPTE jam sync and regeneration along with Direct Time Lock and selectable frame rates.

- Cost-effective SMPTE reader/generator with selectable frame rates
- Smart FSK and SPP support for legacy drum machines or sequencers
- MTC read, conversion
- Jam sync/regeneration and flywheeling
- Sync LED

**HOSA**

**WDC-427**

The WDC-427 is an inexpensive, four-output, internal reference clock generator. The unit outputs Word Clock at 44.1, 48, 88.2 and 96kHz sample rates, and supports both 16-bit and 24-bit resolution. Four individually-buffered 75-ohm and TTL level outputs are available on BNC connectors.

- (4) Word Clock outputs (BNC)
- Supports both 16 & 24-bit resolution
- Supports rates of 44.1, 48, 88.2 and 96kHz
- LED illuminates when clock output is present
- Includes 9V power supply

**MOTU**

**Midi Timepiece AV**

The MIDI Timepiece is an 8 MIDI in, 8 MIDI out USB interface/patchbay/merger with an integrated synchronizer. It provides video genlock, ADAT sync, Word Clock sync and Digidesign superclock.

- (8) MIDI ins (8) MIDI outs, 128-channels
- ADAT sync out, Word sync out, and Video Sync in
- 128-scene, battery-backed memory
- Bus-powered from USB connection
- Windows and Mac compatible

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