

**NEUMANN**

**BCM104**

With precision engineering and design, the Neumann BCM104 is a natural-sounding, large diaphragm cardioid condenser microphone, specifically tailored for the demands of today's digital broadcast studios.

- Cardioid microphone for broadcast & studio
- Internal switchable low-frequency roll-off
- 14dB pad
- Switchable proximity compensation
- Easily switchable color coded head grilles
- Unique shock mount assembly
- 152dB SPL
- 20Hz–20kHz frequency response

#NEBCM104  
**\$999<sup>99</sup>**



**BCM104** voice-over kit #NEBCM104K.....**CALL**



**RODE**  
**BROADCASTER**

An affordable choice for today's modern digital broadcast facilities, the RODE BROADCASTER is a large diaphragm cardioid condenser microphone that features a true full-range response especially suited for voice-over use.

- Low noise handling
- Unique "On-Air" LED indicator
- Internally shock-mounted capsule with pop filter
- Power indicator
- 135dB SPL
- 20Hz–20kHz frequency response
- Custom case with microphone holder (included)

#ROB  
**CALL**

**Broadcaster** voice-over kit #ROBK.....**CALL**

**SHURE**

**SM7B**

The Shure SM7B is a large diaphragm dynamic microphone designed for studio broadcast applications. It has a smooth, flat, wide-range frequency response, and provides excellent shielding against electromagnetic hum generated by computer monitors, neon lights, and electrical devices.

- Selectable tone controls
- Internal suspension shock mount
- Graphic display of bass and mid-range adjustments
- Improved bracket design
- High sound pressure level handling capabilities
- Rugged steel construction
- 40Hz–16kHz frequency response

#SHSM7B  
**\$349<sup>95</sup>**



**SM7B** voice-over kit #SHSM7BK .....**\$499.95**



**ELECTRO-VOICE**  
**RE20**

A broadcast industry standard, the Electro-Voice RE20 is a cardioid dynamic microphone that delivers reliable, low-noise performance with exceptional clarity and definition. Its internal pop filter reduces proximity effect, and the internal shock mounting reduces handling noise.

- Response tailored for vocal applications
- Bass tilt down Switch
- Capable of extremely high sound pressure levels
- Rugged steel construction with low handling noise
- 45Hz–18kHz frequency response
- Includes 81715 stand clamp

#ELRE20  
**\$399<sup>00</sup>**

**309A** suspension shock-mount available #EL309A ..... **\$99.00**

**RE20** voice-over kit #ELRE20K.....**\$649.95**

**NEUMANN**

**BCM705**

The BCM705 is Neumann's first ever dynamic microphone, and its second in the Neumann broadcast line. Housed in the same body as the BCM104, it utilizes a Neumann re-designed version of the Sennheiser MD 431 capsule, overhauled to meet the specific demands of broadcast applications.

- Supercardioid pickup pattern
- Removable integrated wire mesh pop screen
- Individual head grilles available for each user
- Capsule's mechanical suspension reduces sensitivity to stand movement or handling shocks
- Does not require a power supply
- Frequency response: 20Hz–20kHz
- Integrated elastic suspension

#NEBCM705  
**\$699<sup>00</sup>**



**BCM705** voice-over kit #NEBCM705K.....**CALL**

**AUDIO-TECHNICA****AT825**

The Audio-Technica AT825 is an easy-to-use, single-point-reference stereo condenser microphone. Its flat frequency response and "true" stereo imaging make it the right choice for recording music, on-location audio, or ambient soundscapes onto professional DV cameras, compact flash, and DAT recorders.

- Closely-matched elements provide outstanding imaging and excellent channel separation
- Compact, lightweight design is ideal for camera mounting
- Switchable low-frequency roll-off
- 5-pin XLR output • 126dB SPL
- 30Hz–20kHz frequency response

#AUAT825  
**\$349<sup>95</sup>**



**AT822** unbalanced version with 1/8" stereo or 1/4" dual mono termination  
#AUAT822..... **\$249.00**



- Two externally biased 1/2" matched capsules with gold-sputtered diaphragms
- Transformerless circuitry for low noise
- Phantom or 9V battery-powered
- 143dB SPL • 20Hz–20kHz frequency response
- Custom mini stereo jack and XLR cables included
- Custom case, shock mount, windshield, and stand mount supplied

**RODE**  
**NT4**

#RONT4  
**\$479<sup>00</sup>**

The RODE NT4 is a fixed, 90-degree X/Y configuration stereo microphone designed for professional applications. Its perfectly matched cardioid condenser elements produce both detailed and accurate stereo recordings. The NT4 can be powered via phantom or 9V battery, making it well suited for both studio and location recording.

**SHURE****VP88**

The Shure VP-88 is a professional single-point reference stereo condenser microphone. Ideal for location, broadcast and live performance recordings, the VP-88 features a unique selectable stereo imaging matrix output and filter adjustments that provide recording and broadcast engineers with the flexibility necessary to capture the realism of live events faithfully.

#SHVP88  
**\$689<sup>95</sup>**



- Mid-Side design for optimal imaging
- Built-in stereo matrix for direct stereo spread control
- Selectable roll-off and output
- Internal shock mount for reduced handling noise
- Operates on both phantom or internal 6V battery power • 129dB SPL
- 40Hz–20kHz frequency response

**CROWN**  
**SASSP MKII**

The SASSP MKII is an ambient stereo microphone that utilizes dual PZM microphone elements. Its unique design mimics the shape of the human head to capture an airy and warm complete stereo image. Broadcasters rely on it for recording crowds, journalists and filmmakers use it for realistic ambience, and it's also used experimentally in recording studios for music and soundtrack production.

- Stereo electret condenser Pressure Zone Microphone (PZM)
- 12V – 48V phantom powered or two 9V batteries
- Omni at low frequencies, unidirectional at mid/high frequencies
- Low cut switch • 150dB SPL • Carrying case, handgrip, and windscreen included
- 20Hz–18kHz frequency response

#CRSASSMK2  
**\$1104<sup>50</sup>**

**SONY****ECM 957 Pro**

The ECM-957PRO is a MS (Mid-Side) stereo condenser microphone with switchable directional characteristics (90° or 120°). It allows for a choice of vertical or horizontal sound pick-up its built-in MS decoder providing a conventional left and right stereo output. The ECM 957 Pro is supplied with a 5-pin XLR to mini (1/8") mic cable and operates approximately 200 hours on a single AA size battery.

#SOECM957PRO  
**\$348<sup>95</sup>**

- Mid-Side stereo condenser microphone
- Switchable directivity (90° or 120°)
- Adjustable mic capsule for vertical or horizontal sound pick-up
- Built-in MS decoder
- Includes 5-pin XLR cable to stereo mini cable
- Powers via a single AA battery (approximately 200 hours)



**NEUMANN**

**KMR81i**

#NEKMR811  
**\$1399<sup>99</sup>**



The KMR81i is a premium shotgun microphone designed especially for ENG, film, and stage work. Off-axis sounds are left uncolored and are picked up at low levels, while the outstanding directivity allows focus on individual sources producing clean, high-output sound with remarkably low self-noise. Attenuation and filter switches further enable level and noise control.

- Renowned Neumann engineering
- Low power consumption, lightweight, and wind resistant
- 10dB pad and high-pass filter

- Excellent directional characteristics with superior side and rear rejection
- 48V phantom powered

**KMR82i** supercardioid long-tube shotgun with enhanced high frequencies

#NEKMR821..... **\$1599.99**



**SCHOEPS**  
**CMIT 5U**

#SCCMIT5U  
**\$1999<sup>00</sup>**

- Supercardioid polar pattern
- Superior RF immunity
- Low colorization of off-axis sound
- (3) pushbutton-activated filters with LED's
- Lightweight, blue anodized all-metal housing
- Includes: SG 20 swivel joint, W 140 windscreen and wooden carrying case
- Frequency response: 40Hz-20kHz

The CMIT 5U is a shotgun microphone that delivers the exacting standards, reliability, and neutral, accurate sound Schoeps microphones are known for. It is equipped with three pushbutton-activated filters: High-frequency emphasis (+5 dB at 10 kHz), Steep low-cut filter (18 dB/oct. below 80 Hz) and Gentle low-frequency rolloff (6 dB/oct. below 300 Hz). This top quality shotgun microphone is suitable for both music and dialog recording.

**SANKEN**

**CS-3e**

The CS-3e is a short shotgun microphone with a unique design, incorporating three directional capsules arranged in a front-back array. It maintains directivity over a wide frequency range (especially in the low frequencies) and minimizes proximity effect. The CS-3es standard 19mm diameter permits the use of a wide range of mounts, wind protection and accessories.

- Excellent for noisy ambient environments
- Supercardioid polar pattern
- Switchable low-cut filter
- Directional sound even in the lower frequencies
- Excellent side and rear rejection with low proximity effect
- Frequency response: 50Hz -20kHz
- Brass housing with black soft-touch coating



#SACS3E  
**\$1350<sup>00</sup>**

**SANKEN**

**CS1**

#SACS1  
**\$795<sup>00</sup>**

The CS1 is a compact shotgun microphone that combines a cardioid pattern and excellent off-axis rejection to produce crisp, focused sound that is ideal for professional film, video, and broadcast productions. The lightweight CS1 conveniently mounts onto cameras and can handle high sound pressure levels suitable for reproducing distortion-free audio at even close proximities.

- Designed for professional videographers, TV/film, and broadcast applications
- Very high SPL handling capability
- Narrow angle, directional pickup rejects off-axis ambience
- 48V phantom powered

**K-SSM** K-Tek shock mount for Sanken CS1

#KTKSSM..... **\$119.95**



**SENNHEISER**

**MKH416**

#SEMKH416P48  
**\$1099<sup>95</sup>**

The MKH416 is a highly sensitive short shotgun microphone designed to deliver extremely linear low-noise audio with minimal off-axis sound coloration, a favorite for high-end film production, TV/video and broadcast applications. Its rugged RF-design is virtually immune to weather conditions and mounts easily to fish poles, booms, and digital cameras.

- High-end, low-noise design for demanding film, ENG and video production
- Excellent directivity and compact design
- Transformerless, natural sound
- Highly-sensitive element effectively rejects feedback and off-axis sound
- 48V phantom powered
- Rugged build, suitable for adverse climates



**SENNHEISER**

**MKH60**

#SEMKH60  
**\$1539<sup>95</sup>**



The MKH60 is a short shotgun microphone designed with a high degree of directivity ensuring superior audio quality for distance applications. Ideal for a variety of professional film and broadcast applications, the low noise, low distortion MKH60 features a light, weather-proof design that maintains a natural, sensitive response throughout the whole frequency range.

- High directivity throughout whole frequency range
- Excellent side and rear noise rejection
- Natural sounding transformerless design
- Rugged and weather-proof
- Switchable pre-attenuation
- Switchable roll-off filter
- Switchable treble emphasis



**SENNHEISER**  
**MKH-70**

#SEMKH70  
**\$1699<sup>95</sup>**

The MKH-70 is a long shotgun condenser microphone that provides frequency-independent directivity; preventing sound coloration from off-axis sound sources. This microphone provides excellent directivity, making it ideal for long-distance miking applications and high noise environments. Its RF condenser element offers high sensitivity with very low inherent self-noise.

- Ideal for film and ENG applications
- Exceptionally low inherent self-noise
- Switchable roll-off filter, treble emphasis and 10dB pad
- Powers via: 48V phantom power
- Lightweight, rugged, and weather-proof
- Frequency response: 50Hz-20kHz
- Black, anodized metal casing

**AUDIO TECHNICA**

**AT-4071A**

#AUAT4071A  
**\$659<sup>95</sup>**

The AT-4071A is a shotgun microphone designed for critical long-distance pickup in broadcasting, film/TV production, and theater sound reinforcement applications. Its unique interference tube design provides the same directivity as mics up to 50 percent longer than the AT-4071A. The rugged 15.55" housing is made of lightweight structural-grade aluminum alloy, and weighs only 5.5oz.

- Lightweight design for boom pole operation
- Extremely high output with low noise floor
- Switchable 150Hz hi-pass filter
- Frequency response: 30Hz-20kHz
- Rugged aluminum-alloy housing
- Includes: snap-in stand clamp, foam windscreen & carrying case



**SHURE**

**SM89**

#SHSM89  
**\$629<sup>95</sup>**

The SM89 is a professional shotgun microphone designed especially for location film/TV production, theater sound reinforcement, and spot pickup. The rugged and reliable SM89 is made from aircraft-grade materials and operates over a wide range of temperature and humidity. Its lightweight design enables it to be suspended on a fishpole for long periods of time without operator fatigue. Designed to produce a smooth, wide on-axis response, the SM89 is optimized for cutting through noisy environments and has a slight presence boost for increased clarity and speech intelligibility.

- Highly directional polar pattern
- 2 low-cut frequencies for reduced mechanical noise
- Greatly suppressed side pickup
- Very lightweight with low hum, noise, and RF pickup
- Wide range phantom power operation
- Frequency response: 60Hz-20kHz
- Includes: foam windscreen and carrying case



**SENNHEISER**

**ME66 K6**

#SEME66K6J  
**\$479<sup>00</sup>**

The ME66 is a short shotgun microphone capsule designed especially for reporting, film, and broadcast applications. It is capable of picking up quiet signals in noisy or acoustically live environments. It has a highly directional supercardioid pickup pattern, low self-noise, and high sensitivity for greater gain-before-feedback.

- Excellent off-axis noise rejection for increased accuracy in high-noise environments
- Ideal for videography, field recording, interviews, film and broadcast production
- Compact design for use on short digital cams
- Supplied with K6 power supply for phantom or battery use

**ME67** supercardioid spot shotgun condenser microphone capsule #SEME67 ..... **\$269.95**



## RODE NTG-1

#RONTG1  
**\$249<sup>00</sup>**

The Rode NTG-1 is a supercardioid condenser shotgun microphone specifically designed for professional ENG, film, video, and voice-over applications. It powers via phantom power, and provides a controlled polar response coupled with low noise SMT electronics. This extremely lightweight microphone mounts directly to video cameras (with optional accessories) or boom poles.

- Supercardioid condenser shotgun microphone
- Ideal for camera or boompole mount
- Switchable high-pass filter
- Frequency Response: 20Hz- 20kHz
- Very low self-noise
- Rugged metal construction
- Includes: stand mount, zip pouch, and foam windshield



## RODE NTG-2

#RONTG2  
**\$269<sup>00</sup>**

The NTG-2 is a lightweight condenser shotgun microphone designed for professional film, video, and production applications. It can power either from an internal AA battery or 48V phantom power, making it ideal for mounting directly to video cameras or boompoles. This low-profile mic provides a wide bandwidth, a controlled polar response and a high-pass filter to cut out low-end rumble.

- Mounts directly to video cameras or boompoles
- Powers via: AA battery or phantom power
- Switchable high-pass filter
- Frequency response: 20Hz -20kHz
- Rugged metal construction
- Includes: zip pouch, RM5 stand mount, and foam windscreen

## AUDIO TECHNICA AT-875R

#AUAT875R  
**\$199<sup>95</sup>**

The 875R is an exceptionally compact shotgun microphone that was designed for use in video production. Its abbreviated length (seven inches) makes it ideal for mounting on a video camera. It offers off-axis rejection of sounds to the sides and rear of the mic, and the sound quality and performance of a larger, more expensive shotgun microphone.

- Requires phantom power in order to operate
- Short seven-inch length
- Tailored low frequency response
- Smooth audio reproduction
- Ideal for mounting on a video camera
- Excellent off-axis rejection



## AUDIO-TECHNICA AT8035

#AUAT8035  
**\$239<sup>95</sup>**

The AT8035 is designed for professional recording, broadcasting and TV/film video production. It provides the optimum acceptance angle for picking up clean audio at long distances, even in acoustically noisy environments. Additionally, its short length is well suited for ENG, outdoor recording, and other specialized uses.

- Designed especially for video and broadcast (boom or handheld use)
- Excellent rear and side sound rejection
- Switchable low-frequency rolloff
- Operates on battery or phantom power



## AUDIO-TECHNICA AT897

#AUAT897  
**\$269<sup>95</sup>**

Designed to capture audio accurately from a distance, the AT897 is considered the benchmark for lower-priced short shotgun microphones. Its compact length mounts conveniently on a DV camcorder without adding much heft or getting in the frame. It provides a smooth, natural on-axis sound with excellent rear and side rejection.

- Designed for field audio use in film/TV/video production and broadcast
- Short, compact design ensures mic stays out of the shot
- Smooth, natural-sounding on-axis audio
- Low-cut filter • 48V phantom or battery operation



**AT8415** low-profile shock mount #AUAT8415..... **\$49.95**

## SONY ECM-674

#SOECM674  
**\$345<sup>00</sup>**



The ECM-674 is a lightweight shotgun condenser microphone that combines high performance features with versatile powering options at an affordable price. It provides high sensitivity, low-noise characteristics and a flat, wide frequency response. Designed for use in both studio and field applications, the compact ECM-674 is an ideal match for Sony's HDV, DVCAM and XDCAM camcorder lines.

- Compact, lightweight design
- Powers via: AA battery or external phantom power
- 2-position low frequency roll-off switch
- Frequency response: 60Hz-18kHz
- Built-in battery liquid leakage protection circuit
- Includes: windscreen, mic holder, mic spacer, and cable



- Compact super-cardioid short shotgun
- Built-in, 2-position low-cut filter
- Powers via: 48V phantom power
- Frequency response: 40Hz-20kHz
- Camera and boom-pole mountable
- Includes: a wind-screen, holder, spacer, and carrying case

## SONY ECM-678

#SOECM678  
**\$650<sup>00</sup>**

The ECM-678 is a compact, short shotgun microphone designed for use in broadcast, professional video, film, and field audio applications. This durable mic can be mounted on a boompole or a video camera and is suitable for even the most demanding shooting/recording conditions. It is equipped with a newly-developed microphone capsule that delivers sensitivity of -28dB and extremely low inherent noise of less than 16 dB SPL.

## SONY ECM 673

#SOECM673  
**\$295<sup>00</sup>**

The ECM-673 is a compact shotgun microphone designed for use with compact camcorders in broadcast, documentary, and motion picture production. This lightweight microphone weighs only 4.9 ounces and is only 8 inches long. It provides sensitivity of 36dB, 40 Hz to 20 kHz frequency responses and a built-in, two-position low-cut filter.

- Low-profile shotgun, ideal for videographers
- Built-in, 2-position low-cut filter
- Powers via 48V phantom power
- Weight: 4.9 ozs, Length: 8"
- Frequency responses: 40Hz- 20kHz



- Includes: windscreen, mic holder, mic spacer, & cable

## AUDIO-TECHNICA AT4073A

#AUAT4073A  
**\$549<sup>95</sup>**

Designed for critical long-distance pickup, the AT4073A sets a new standard for small, lightweight shotgun microphones.

It mounts easily to minicams and fish poles and features a proprietary interference tube whose narrow acceptance angle provides the same directivity as mics up to fifty percent longer.

- Ideal for broadcast, film/TV, video, and stage sound reinforcement
- Patented acoustic design provides directivity of mics 50% longer
- Superior off-axis sound rejection
- Switchable 150Hz hi-pass filter
- Wide 11-52V phantom power operation



## AUDIO TECHNICA AT-8015

#AUAT8015  
**\$279<sup>95</sup>**

The AT-8015 is a long shotgun designed for professional video production, broadcast, and ENG/EFP applications. It powers via battery or phantom power, and provides excellent sound rejection from the sides and rear of the microphone.

The AT-8015 is equipped with a low frequency roll-off switch to help reduce ambient noise, room reverberation and mechanically-coupled vibrations.

- Designed for broadcast and film/TV/video production
- Excellent sound rejection from the sides and rear of mic
- Switchable low frequency roll-off
- Frequency response: 30Hz-20k Hz
- Powers via: AA battery or phantom power
- Includes: stand clamp, AT8135 windscreen, battery, carrying case



## AZDEN SGM-2X

The SGM-2X is a shotgun microphone system designed for both the pro sound and broadcast markets. This dual-purpose mic has two interchangeable barrels: an 8 1/8" omnidirectional barrel, and an extension barrel to make it a 15 3/4" supercardioid. It operates for 250+ hours on a single AAA battery and includes a unique, integrated shock-mount and two foam windscreens.

#AZSGM2X  
**\$219<sup>95</sup>**



- Professional shotgun microphone system
- Switchable low-cut filter
- Frequency response: 40Hz -20kHz
- Powers via: AAA battery
- Low current drain, 250+ hour battery life
- Camera-shoe or stand mounting
- Includes: shock mount mic holder, (2) windscreens



- Ideal for videographers
- Hyper-directional, supercardioid shotgun microphone
- Frequency Response: 18Hz -80kHz

- 110dB SPL
- Powers via: AAA battery
- Low current drain, 1000+ hour battery life
- Camera-shoe or stand mounting
- Includes: windscreen and integrated shock mount

## AZDEN SGM-1X

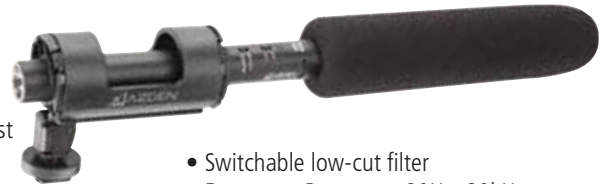
The Azden SGM-1X is a compact shotgun microphone designed for mounting on digital video cameras. This hyper-directional supercardioid shotgun has a wide frequency response and will operate over 1000 hours on a single AAA battery. It includes a windscreen and Azden's proprietary shock-mount holder that isolates the SGM-1X from camera motor and handling noise.

#AZSGM1X  
**\$149<sup>95</sup>**

## AZDEN SGM-1000

The SGM-1000 is a highly directional shotgun microphone that can be powered by external phantom power or a single AA battery. This versatile microphone provides a wide frequency response, a switchable low-cut filter, and a unique shock-mount holder with integrated shoe mount. When powered via alkaline battery, the SGM-1000 will operate for approximately 1000 hours.

#AZSGM1000  
**\$299<sup>95</sup>**



- Ideal for video, ENG, and broadcast applications
- Supercardioid electret condenser
- Powers via: AA battery or phantom power

- Switchable low-cut filter
- Frequency Response: 80Hz -20kHz
- Low current drain, 1000+ hour battery life
- Includes: shock mount mic holder, windscreen and carry-pouch

## CRYSTAL PARTNERS

### Big Ears Super Kit

#### Parabolic Microphone Kit

The Big Ears Super Kit is the latest generation of the state of the art parabolic microphone reflector. It incorporates two side mounting plates in the handle design to accommodate mounting of transmitters and receivers for wireless communications.

**Big Ears Super Kit includes:**  
BE3 dish, HD1 Headset, MD1 Bridging Amp and Sennheiser MKE2 Microphone, CC1 carrying case, RD1 electronic site, DS1 neck strap and SG1 silent gloves.

- Pick-up Pattern: 30" diameter target at 100ft. (tunable)
- Useful Range: 5ft. to 500+ ft. maximum (dependent on environment, atmospheric conditions and surrounding noise levels)
- Size: 25.5" x 26.5" x 10" • Parabola size: 23" • Weight: 5 lbs

*This Parabolic Microphone kit is not recommended for Tactical use*



#CRBE3KSC  
**\$4499<sup>00</sup>**

## CRYSTAL PARTNERS

### Lil Ears Super Kit

#### Parabolic Microphone Kit

The Lil Ears Super Kit is the ENG version of the state of the art parabolic microphone reflector. This ready to use broadcast package complete with handle and yolk, and is designed for hand held, mic stand or camera mount.

**Lil Ears Super Kit Includes:**  
BE4 dish, HD1 Headset, MD1 Bridging Amp and Sennheiser MKE2 Microphone, CC2 carrying case, RD1 electronic site, DS1 neck strap and SG1 silent gloves.

- Pick-up Pattern: 24" diameter target at 100ft. (tunable)
- Useful Range: 3ft. to 350+ ft. maximum (dependent on environment, atmospheric conditions and surrounding noise levels)
- Size: 16" x 15" x 5" overall • Parabola size: 13" • Weight: 2 lbs

*This Parabolic Microphone kit is not recommended for Tactical use*



#CRBE4KSC  
**\$2999<sup>00</sup>**

**AUDIO TECHNICA****BP-4029**

The BP-4029 is a professional stereo shotgun microphone designed for long-distance miking in broadcasting and film/TV production applications. It features independent line-cardioid and figure-of-eight condenser elements, switchable low-frequency roll-off and a selection switch for non-matrixed M-S and internally matrixed left/right stereo modes. This lightweight mic's compact design makes it an ideal choice for camera mounting.

- Independent line-cardioid and figure-of-eight condenser elements
- M-S, LR Stereo-Wide, and LR Stereo-Narrow modes
- Switchable low frequency roll-off
- Frequency response: 30Hz-20kHz

#AUBP4029  
**\$699<sup>00</sup>**



- Includes: 24" 5-pin XLR/F-(2) XLR/M cable, stand clamp, AT8135 windscreen, carrying case



- Ideal for film, ENG and broadcast applications
- Polar Pattern-M: Supercardioid, S: Figure 8
- Low inherent self-noise

- Dual channel 5-pin XLR Output
- Frequency Response: 40Hz- 20kHz
- Matte black metal casing
- Includes carrying case

**SENNHEISER****MKH-418 S**

The MKH 418 S is an M-S stereo shotgun microphone that combines a supercardioid mid capsule with a newly designed figure-of-eight side capsule. A 5-pin XLR output sends the separate signals of each internal microphone system to discrete channels on a console/field mixer, recorder or matrixing system. This versatile mic utilizes Sennheiser's exclusive RF condenser technology; offering low inherent self-noise and an optimal signal-to-noise ratio.

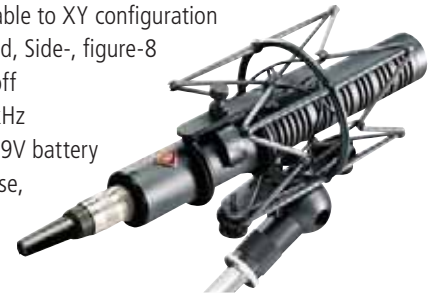
#SEMKH418S  
**\$1529<sup>95</sup>**

**NEUMAN****RSM 191 A-S**

The RSM 191 is a remote-control shotgun system for MS and XY stereo recording. It consists of a short shotgun microphone with two separate capsule systems (hypercardioid element and figure-8), and the MTX 191, a matrix amplifier that controls the width of the stereo image. The RSM 191 is ideal for use as a stereo drum overhead system, and is equally well suited for broadcasting/ENG, film and video applications.

#NERSM191AS  
**\$4799<sup>00</sup>**

- MS-stereo microphone, switchable to XY configuration
- Polar Pattern: Mid-hypercardioid, Side-, figure-8
- Switchable low frequency roll-off
- Frequency response: 20Hz -20kHz
- Powers via: phantom power or 9V battery
- Includes: aluminum carrying case, windscreen, interconnection cable and dual 3-pin XLR output cable

**SANKEN****CSS-5**

The CSS-5 is an easy-to-operate stereo shotgun for use in stereo broadcasts and feature films with stereo and surround sound. Its unique design utilizes an array of five directional condenser elements, offering three distinct operation modes to satisfy the various needs of location and studio recording. The CSS-5 standard 19mm diameter permits the use of a wide range of mounts, wind protection, and accessories.

- Ideal for film, video, and broadcast applications
- 3 switchable modes: Normal, Mono, Wide
- Excellent side and rear rejection with low proximity effect
- Equally responsive in the horizontal and vertical planes
- Frequency response: 20Hz -20kHz
- Standard 19mm diameter

**GS-5** Pistol Grip w/Shock mount for CSS-5 #SARYGS5..... **\$245.00**



#SACSS5  
**\$1995<sup>00</sup>**

**SANKEN****CMS-10**

The CMS-10 is a camera-mount stereo shotgun microphone designed for HDTV broadcasting applications. It provides extremely high-resolution audio, superior frontal directionality and an integrated camera mount suspension. The CMS-10's output is switchable between a highly-directional mono signal to both L/R channels and a L/R stereo signal.

- Camera mount stereo shotgun microphone
- Ideal for film, video, and broadcast applications
- Superior frontal directionality and off-axis rejection
- Built-in Mono/Stereo switch
- Frequency Response: 20Hz -20kHz
- Lusterless black soft touch coating
- Includes: SH-10 suspension mount, WSJ-10 Softie windjammer

**CMS-10MS** M/S output only version  
#SACMS10MS..... **\$2195.00**



#SACMS10  
**\$2195<sup>00</sup>**

**COUNTRYMAN**  
**EMW (black)**

#COEMWHWB  
**\$192<sup>50</sup>**



Exceptionally small in size, the EMW is an omnidirectional electret condenser microphone that's ideal for TV broadcast, theater production, presentations, and even instrument recording. Capable of handling high sound pressure levels both directly to and obliquely from the capsule, the EMW is also moisture-resistant, provides very low rubbing noise, and is available with tailored response curves, making it a popular choice for under clothing, normal, and clipped-on instrument use.

- Extremely small, flat lavalier design with hard-wired XLR connection
- Moisture resistant and very low rubbing noise
- Wide response, omnidirectional pattern
- 130dB SPL • Flat 20Hz-20kHz frequency response

**EMWHWBS** *shelved frequency response version*  
#COEMWHWBS.....**\$192.50**

**SONY**  
**ECM-44B**

#SOECM44B  
**\$195<sup>00</sup>**



The Sony ECM-44B is a high-quality, small omnidirectional condenser lavalier microphone. An industry standard, its simple design and ease of use make it the affordable choice for a variety of broadcast and presentation applications.

- Consistent direct and indirect reproduction with low visibility
- Omnidirectional electret condenser microphone
- Complete with in-line battery unit
- Runs up to 5000 hours on single AA battery (not for use with phantom power)
- Holder clip, windscreen, and case included

**ADR44B** *set of (6) black windscreens*  
#SOADR44B.....**\$99.95**

**SHURE**  
**SM11**

#SHSM11CN  
**\$99<sup>95</sup>**



The Shure SM11 is a miniature dynamic lavalier microphone designed for on camera TV broadcasts, stage and specific radio and film applications. Its omnidirectional element is enclosed in a ruggedly-built aluminum case that is lightweight and unobtrusive, with an acoustic response matching most stand and desk-mounted microphones. Its Smooth exterior and recessed grille screen reduces clothing noise and the flexible long-life cable ensures years of reliable use.

- Omnidirectional, dynamic (requires no power) lavalier microphone
- Rugged construction for extended reliability
- Smooth exterior and recessed grille screen reduces noise • XLR connection

**RK203TC** *tie clasp* #SHRK203TC.....**\$12.95**  
**RK200BC** *belt clip* #SHRK200BC.....**\$4.50**

**AUDIO-TECHNICA**  
**AT803b**

#AUAT803B  
**\$139<sup>95</sup>**



Designed to be worn on the clothing of stage and TV performers, the omnidirectional AT803b condenser microphone offers an excellent unobtrusive sound pickup that operates on either phantom or battery power. Additionally, a built-in 80Hz high-pass filter provides easy switching from a flat frequency response to a low-end roll-off, ideal for reducing low frequencies caused by clothing noise.

- Omnidirectional design for clip-on and musical use
- Small, unobtrusive profile
- Operates on both phantom or battery power
- 135dB SPL • 30Hz-20kHz frequency response

**AT835B** *cardioid version* #AUAT835B.....**\$239.95**  
**AT8801** *single phantom power supply* #AUAT8801.....**\$62.95**

**SHURE**  
**SM93**

#SHSM93  
**\$146<sup>50</sup>**



The SM93 is an omnidirectional electret condenser microphone designed for use in TV broadcast, theater, and sound reinforcement applications. It operates over a wide voltage range and provides a full, clean sound that is comparable to larger microphones. The SM93 combines versatile, inconspicuous mounting with a controlled low-frequency roll-off and slight presence boost, making it ideal for body-worn operation.

- Subminiature lavalier design • Small, easy-to-hide mounting hardware • Low distortion, wide dynamic range • Omnidirectional condenser • Wide range phantom powering

**RK354SB** *(2) single bar tie mic clips* #SHRK354SB.....**\$12.95**  
**RK355WS** *set of 4 windscreens* #SHRK355WS.....**\$17.95**

**SONY**  
**ECM-77B**

An industry standard, the ECM-77B is an omnidirectional electret condenser microphone designed for professional broadcast, sound reinforcement, and recording applications. Its slim profile is easily concealed for performances or broadcast, and with both phantom and battery-powered operation, the versatile ECM-77B becomes an ideal choice for delivering a wide range of functions.



#SOECM77B  
**\$385<sup>00</sup>**

- Omnidirectional pattern with sensitive response
- Ideal for professional performances and broadcast
- XLR connection with multiple connections available
- Powered by either 48V phantom or single AA battery

**ADR77B** set of 6 black metal windscreens #SOADR77B.....**\$94.95**



**SENNHEISER**  
**MKE 2 PC**

The MKE 2 is a high-quality, sub-miniature clip-on lavalier microphone ideal for a multitude of applications in which other clip-on microphones prove too obtrusive because of their larger size. It fulfills the most stringent sound quality demands and is extremely robust. It is suitable for both speech and instrument miking applications in all areas of live work.

#SEMKE2PC  
**\$297<sup>50</sup>**

- Omnidirectional, sub-miniature condenser lavalier design
- Well suited for TV, broadcast, and on-stage musical performance
- Capable of handling high volumes during instrument recordings
- 48V phantom powered
- 20Hz-20kHz frequency response

**MZ2** accessory kit #SEMZ2.....**\$39.95**

**MZQ222** tie clips

#SEMZQ222.....**\$19.95**

**MZW2A** steel mesh grill

#SEMZW2A.....**\$16.95**

**SANKEN**  
**COS-11XBP**

The COS-11XBP features an ultra-small capsule design and superior sonic characteristics, often making it the lavalier microphone of choice for TV news and other critical broadcast applications. Available in multiple configurations, this versatile lavalier model is battery-powered and represents an ideal upgrade microphone for many wireless systems.



#SACOS11XBP  
**\$399<sup>00</sup>**

- Ultra-linear, omni-directional lavalier condenser microphone
- Ultra-miniature capsule, unobtrusive black matte finish
- Moisture- and dirt-resistant capsule
- Unique vertical diaphragm positioning
- "AA" battery power
- 136dB SPL
- 50Hz-20kHz frequency response

**AUDIO-TECHNICA**  
**AT899**



#AUAT899  
**\$199<sup>95</sup>**

Intended for film, theater, and stage applications, the AT899 is a sub-miniature omnidirectional condenser microphone designed to deliver optimal performance. It offers maximum intelligibility and accurate reproduction from all sides of the microphone, while providing additional flexibility of either battery or phantom power operation. Its low-profile design is easily concealed in clothing or hair.

- Omnidirectional, sub-miniature lavalier design
- Even pickup around microphone element
- Operates on both phantom and battery power
- Flat, roll-off switch for reduced rubbing noise
- 138dB SPL
- 20Hz-20kHz frequency response

**AT899A** accessory kit includes Clothing, Viper, and Magnet Clips, Lanyard, Windscreens, Microphone Covers, and Holders #AUAT899AK.....**\$53.50**

**TRAM**  
**TR50**



#TRTR50BPS  
**\$314<sup>95</sup>**

An industry leader, the TR50 is a professional miniature electret-condenser microphone that provides superior sound quality with minimal coloration from its omni capsule. Its low visibility, wide range of connectors, and multiple color options make the TR50 an ideal choice for film production, broadcast, and stage performance.

- Omnidirectional, miniature condenser lavalier microphone
- Superior sound quality with minimal coloration
- Available with a large range of connectors
- Phantom or battery powered
- Tube style power supply with XLR connector

**TR50BNCMO** same as above without connection and accessories #TRTR50BNCMO.....**\$174.95**

**TR79MLP** TR79 power supply with TA5 connection and positive bias wiring #TRTR79MLP.....**\$167.95**

**ELECTRO-VOICE****RE50B**

Utilizing the concept of a "mic-within-a-mic," the rugged RE-50B is a specially shock-isolated omnidirectional dynamic microphone. It's DynaDamp shock mount and multi-stage integral pop-filter provides an unprecedented degree of isolation from handling, mechanical, and environmental noise, making it a top industry choice for clear, noise-free handheld interview and news-gathering broadcasts.



#ELRE50B  
**\$159<sup>95</sup>**

- Advanced shock-mounting techniques for improved durability and superior low-noise audio reproduction
- Built-in four-stage pop-filter protects from excessive sibilance and wind noise
- Well-isolated transducer seemingly unaffected by environmental extremes
- Omnidirectional pattern for uniform pickup on and off axis
- 80Hz-13kHz frequency response

**SHURE  
VP64A**

#SHVP64A  
**\$77<sup>95</sup>**

The VP64A is an omnidirectional handheld dynamic microphone designed for professional audio and video production. It's Neodymium element, internal rubber isolation, and tailored frequency response deliver high-level, low-noise audio with greater speech clarity and articulation, ideal for indoor/outdoor news gathering and sports broadcast.

- Neodymium magnet for increased output and maximized signal-to-noise ratio
- Tailored frequency response with mid-range presence boost
- Internal rubber shock-mounting for reduced handling noise
- Omnidirectional pattern for uniform pickup on and off axis
- Water-resistant grille for extreme weather conditions
- 50Hz-12kHz frequency response

**BEYERDYNAMIC****M58**

Specifically designed to satisfy the demands of electronic news gathering and electronic field production, the M58 is an omnidirectional dynamic microphone that features a rugged, well-balanced design and sophisticated internal shock mount. It's ideal for providing a high degree of comfort during extended interviews, with minimal handling noise and the ability to withstand the physical punishment of field production.



#BEM58  
**\$239<sup>00</sup>**

- Tailored wide frequency response adds intelligibility and high-end presence
- High-output element with uniform omnidirectional pattern
- Durable construction and internal shockmount reduces handling noise and environmental effect
- Comfortable, weight-balanced, slim-profile design
- 40Hz-20kHz frequency response

**SHURE  
SM63**

#SHSM63  
**\$118<sup>95</sup>**

The SM63 is a high-output, omnidirectional dynamic microphone that delivers both professional performance and looks. Its elegant but rugged design utilizes a patented Shure shock-mount system and VERAFLX grille, improving resistance to drops, rust, corrosion, and moisture. Internally, the high-quality SM63's circuitry is tailored specifically for speech, with a low-frequency roll-off, patented shock mount, and humbucking coil.

- High-output, wide frequency range tailored for speech
- VERAFLX grille resists drops, rust, corrosion, and moisture
- Humbucking coil virtually eliminates strong electromagnetic hum
- 80Hz-20kHz frequency response

**SM63L** same as above with additional 3.5" handle length #SHSM63L **\$132.95**

**SM63LB** same as above with additional 3.5" handle length (black) #SHSM63LB

**\$132.95**

**ELECTRO-VOICE****RE16**

The Electro-Voice RE16 is a dynamic supercardioid microphone designed to meet the most exacting demands of professional broadcast use. Solidly built, the RE16 features a unique blast filter and exclusive non-metallic diaphragm allowing extensive handheld outdoor use without plosives, excessive wind noise, or negative effects due to weather conditions. With superior rejection of unwanted sound and little off-axis coloration, focused, noise-free broadcasts and presentations are now possible both indoors and out.



#ELRE16  
**\$268<sup>00</sup>**

- Dynamic Supercardioid microphone
- Utilizes a "mechanical nesting design," that is, one internal transducer part "nests" within another for greater vibration reduction and durability
- Bass-tilt switch corrects frequency balance
- Humbucking coil and steel outer casing provides 25dB of hum rejection
- 80Hz-15kHz frequency response

## AKG D230

The rugged AKG D230 is a dynamic omnidirectional microphone that easily rejects hum, plosives, and handling noise while effectively reproducing information from all angles, making it ideal for on-location news broadcasts, film production, and sound-effects gathering.



#AKD230  
**\$199<sup>00</sup>**

- Omnidirectional pattern effectively picks up off-axis ambient sounds at lower levels with no coloration
- Very wide frequency response
- All-metal body and humbucking coil, especially effective against magnetic fields such as interview/film lighting
- Internal shockmount and foam lined mesh grill reduces handling noise and pops
- 30Hz-20kHz frequency response



- Ribbon microphone with cardioid pattern and lip-positioning bar
- 60Hz-12kHz frequency response
- Low-frequency roll-off helps eliminate ambient noise and proximity effect
- Removable plastic hygiene shield may be cleaned for reuse, or replaced.

## COLES 4104B

The Coles 4104B is a high-quality ribbon microphone designed to accurately capture speech and commentary in even the noisiest environments. Often used for sports broadcasting, the 4104B is a cardioid pattern microphone with special lip-positioning bar and stainless steel breath shields that provide users an optimal speaking distance—and protection—for achieving warm, accurate signal reproduction with little ambience or proximity effect.

#CO4104B  
**\$859<sup>95</sup>**

## ELECTRO-VOICE 635A

Considered a “Classic” for newsgathering, film production, and radio/video interviews, the dynamic omnidirectional 635A microphone is known to be extremely rugged, noise-free, and capable of withstanding environmental extremes. Practically indestructible with normal use, the 635A provides consistent, reliable operation in the most demanding broadcast/film applications.



- Very low impedance for better noise rejection
- “Classic” news broadcast/interview and video production microphone
- Smooth, natural response
- Effective internal shock absorber and four-stage pop filter for added reliability and pop-free performance
- 80Hz-13kHz frequency response

#EL635A  
**\$109<sup>95</sup>**



- Ideal for interviews and sound-effects gathering
- Natural, uniform omnidirectional pickup with slight high-end presence “lift”
- Durable die-cast case with steel mesh grille
- 50Hz-15kHz frequency response

## AUDIO-TECHNICA AT804

The AT804 is a dynamic omnidirectional microphone designed for use in broadcast interviews, film ambience, and sound-effects gathering. Often used as the “mono” mic in conjunction with a stereo microphone, the AT804 is made of a rugged die-cast case with hardened steel grille and produces a natural, uniform response with a slight high-end “lift” for additional source clarity, particularly well suited for field use environments.

#AUAT804  
**\$89<sup>95</sup>**

## SENNHEISER MD 46

Capable of isolating a source hidden amongst the noise, the Sennheiser MD 46 is a professional dynamic unidirectional microphone designed to deliver high-level handheld field performance. Its well-balanced design, combined with improved sensitivity and cardioid pattern, allow the MD 46 to produce a clean, open sound with slight high-end presence, minus the plosives and proximity effect usually emphasized by unidirectional microphones.



#SEMD46  
**\$174<sup>95</sup>**

- Outstanding interview tool
- Dynamic cardioid pickup pattern improves source isolation while rejecting background noise
- Long, durable handle with excellent balance
- Internal pop filter especially effective against plosives and handling noise
- 40Hz-18kHz frequency response

**SOUND DEVICES****302**#S0302  
**\$1295<sup>00</sup>**

The Sound Devices 302 is a professional, compact, 3-channel audio mixer designed to meet the demands of professional film, ENG / EFP, and broadcast applications. This rugged workhorse provides 3 XLR inputs and stereo XLR outputs (both switchable between mic or line-level signal), 48V, 12V, and 12V-T phantom power, input and output limiting, and a low-cut filter switch on every input. Channels 1 and 2 are stereo-linkable, and a polarity-reverse switch is provided on channel 2 accommodate M-S configurations.

- (3) XLR inputs w/phantom power and (2) XLR outputs
- Individual channel, mono, stereo, M-S to stereo monitoring • Channels 1 & 2 are stereo-linkable, and channel 2 features a polarity switch
- Input and output limiting
- Powered via: (3) AA batteries or external 5-18VDC power source
- Low-cut filter switch available on every input

**SHURE****FP-33**#SHFP33  
**\$1274.95**

The FP33 is a three input/two output, portable stereo mixer specifically designed for remote audio recording, electronic field production, electronic news gathering, and location film production. It provides three high-quality XLR inputs and stereo XLR output, 48V, and 12V phantom power, flexible signal routing, and panning /level control. The FP-33 has an exceptionally low self-noise and a wide dynamic range, and its rugged plated metal chassis withstands extreme heat and cold.

- The inputs and outputs can be switched between mic and line level signal.
- Professional, backlit analog VU meters (multifunctional)
- (2) 9V batteries provide up to 8 hours of use
- Monitor and tape I/O and either a 1/4" TRS phone or a 3.5mm headphone output
- Built-in tone oscillator
- Isolated two-way talk back

**ROLLS****MX124 ProMix IV**#ROMX124  
**\$179<sup>95</sup>**

The Rolls MX124 ProMix IV is a portable battery-powered 4-channel microphone sub-mixer equipped with a set of phantom-powered XLR inputs. The robust little unit features individual 18V phantom power and low-cut filter switches for each input, allowing for both simultaneous use of both dynamic and condenser microphones and dedicated channel hum and wind noise filtering. The mixer is an excellent low-cost alternative for use in ENG/EFP, video, and sound reinforcement applications.

- Portable 4-channel phantom-powered microphone mixer
- Individual front panel pan and level controls
- Front panel clip and power indicator • (4) XLR inputs, (2) XLR outputs
- 1/4" stereo phone and 1/8" stereo mini headphone or line outputs
- Operates off of dual 9V battery power

**SOUND DEVICES****MixPre**#SOMIXPRE  
**\$665<sup>00</sup>**

The MixPre is a studio-quality, two-channel, portable microphone mixer designed for radio, television, and film production. Its comprehensive features include: pan switches, built-in slate microphone, 1 kHz tone oscillator, and flexible headphone monitoring. The MixPre's compact size,

rugged construction, and high-quality components make it an ideal front end for any field production system.

- (2) XLR mic inputs w/ 48V & 15V phantom power
- Stereo 1/8" tape out & tape return connections
- Monitoring of program audio or external stereo tape return audio
- Built-in limiter w/dual mono or stereo operation • High pass filters: 80Hz or 160Hz
- Powers via: (2) AA batteries or external 5-14VDC

**PSC****DV ProMix 3**#PSDVP3  
**\$470<sup>25</sup>**

The DV PROMIX 3 is a three-channel professional field mixer designed specifically for the DV Cam market. It features three XLR inputs (switchable between microphone and line level signal), switchable 48v phantom power, left/right/ and center position switches on every input channel, and a dedicated 1/8" mini tape return input. The output section features two XLR connectors (line level/ microphone level), and a separate 1/8" mini output.

- Balanced XLR Mic/Line input/output connectors • 48V Phantom power, switchable on each input • Low-Frequency roll-off reduces wind noise
- Bright, sunlight-readable LED meters • Output limiters for camera overload protection • Dedicated Microphone level output jack for use with cameras not equipped with XLR • Reference tone oscillator • Carry case and strap included

**SONY****DMX-P01**

The DMX-P01 is a professional digital field-mixer designed for ENG/EFP applications. This studio-quality portable mixer provides four XLR microphone inputs (switchable between mic and line level signal), 24-bit/96k A/D and D/A converters, AES/EBU and coaxial S/PDIF digital output, and recallable setup memory. Its Flexible analog and digital I/O and routing, 32-bit internal processing, and professional metering make this versatile mixer a top choice for high-resolution field recording.

- (4) XLR inputs and (2) XLR outputs • 24-bit A/D and D/A converters, 32-bit internal processing • Metering types: VU, BBC-type, DIN-type, NORDIC-type, IEC-type 1 and dBFS
- Supports 48kHz and 96kHz sampling frequencies • Digital limiters on both inputs and outputs, and digital compressors on outputs • AES/EBU digital and S/PDIF digital outputs



#SODMXP01  
**\$2695<sup>00</sup>**

**PSC****DV ProMix 6**

The DV ProMix 6 is versatile, cost-effective six-channel ENG & EFP mixer that provides super quiet pre-amplifiers, true dual-camera support, sunlight-readable peak program meters, dedicated individual line outputs, ergonomic fader knobs, a reference tone oscillator, slate microphone

and switchable output levels. Each input includes two-position low-cut filters, three-way channel-assignment switches (pan switches), and handy pre-fade listen switches.

- (6) XLR inputs w/dedicated individual line outputs
- Thoroughly updated, super low-noise pre-amplifiers
- Bright, sunlight-readable peak program meters • Ganging input for combining 2 mixers
- Powered via: (8) AA Alkaline batteries or external power (10-18VDC)
- Comes complete with a custom-made field bag and padded shoulder strap • Weight: 3.5 lbs

#PSDVPM6  
**\$1377<sup>50</sup>**

**SHURE****M367**

The M367 is a six-input, portable microphone mixer specifically designed for professional ENG and EFP



applications. Its exceptional low-noise design makes the M367 ideal for use with digital transmission links and digital video/audio recording media. All input channels and one of the two outputs are switchable between mic and line level signal. Compact and rugged, the M367 is built to withstand the most demanding field production conditions.

- (6) Balanced XLR inputs and (2) XLR outputs • Monitor/headphone out
- 1/4" TRS phone headphone output • ALT I/O: 1/4" phone "Monitor In" jack, Link input/output • Link Input/Output: 1/4" phone "Mix Bus" jack
- Low-cut filter, peak limiter, VU metering
- AC/Battery operation- (2) 9V batteries provide 8 hours of operation

#SHM367  
**\$599<sup>95</sup>**

**PSC****Alpha Mix**

The AlphaMix 4 is a four-channel portable field mixer designed for professional ENG/EFP applications. It powers from an NP-1-style battery and is equipped with 4 XLR inputs, low-noise pre-amplifiers, 12T, and 48V phantom power, 3-stage LED peak meters, and 12dB / Octave low-cut filters. The flexible AlphaMix 4 is capable of sending to and receiving signals from 2 cameras simultaneously; each input channel has a dedicated balanced line-level output with pre-fader listen.

- (4) XLR inputs capable of both mic or line level audio operation • Internal NP-1 battery support
- Custom-made peak reading LCD meters
- (4) Hirose style power connectors for powering up to 4 wireless microphone receivers • Built-in slate mic & tone oscillator • Retractable gain trims and pan pots

**AlphaMix Expansion Module** provides an additional 4 input channels #PSAMEM.....**\$565.25**

#PSAM  
**\$1866<sup>75</sup>**

**SOUND DEVICES****442**

The 442 is a no-compromise, four-channel portable mixer designed for professional location sound applications. It combines a compact, functional design with features like direct outputs per input, 48V, 12V, and 12V-T phantom power, inputs and output (switchable between mic/line level), peak limiting, and low-cut filters. All of the 442's controls are easily accessible on its three main surfaces, with no hidden controls.

- (4) XLR mic/line inputs
- (3) Separate, isolated, line level outputs
- Every input features a dedicated output via TA3-male connectors
- Two stereo returns: monitor multiple cameras or camera + IFB in headphones
- Channels 1 & 2 can be linked for stereo monitoring or M-S stereo decoding
- Unit is powered via: (4) AA alkaline batteries or external 5-18VDC

#S0442  
**\$2495<sup>00</sup>**

## AZDEN FMX-32

#AZFMX32  
**\$329<sup>95</sup>**



The FMX-32 brings you three channels of portable audio mixing in a compact affordable package, with new enhanced circuitry for improved signal-to-noise ratio, and all-metal construction. It runs on 6 AA-sized batteries, and has a switchable input limiter to reduce the possibility of overload distortion. Each of the three balanced XLR mic inputs can provide phantom power to your condenser microphones and can be directly attached to the camera with the supplied hook-and-loop mounting tape.

- (3) mic channels with straightforward design
- Both XLR and stereo mini-jack outputs
- Power On/Off/Low Battery indicator
- 1/4" headphone output and DC input
- 5-segment LED array for signal monitoring

## AZDEN FMX-42

#AZFMX42  
**\$649<sup>95</sup>**



The FMX-42 is a portable 4-channel audio mixer designed for professional and semi-professional field audio applications. It is equipped with (4) XLR microphone inputs with individually switched phantom power and stereo, line level XLR outputs. Additional features include a switchable input limiter, Left / Center / Right Pan switches on all input channels, and enhanced circuitry for improved signal-to-noise ratio.

- (4) XLR microphone inputs
- Dual XLR line level outputs
- Stereo mini-jack output for DV cameras
- Individual level and pan controls
- Built-in limiter & 1k tone generator
- Dual analog meters
- Powers via: (6) AA batteries or optional 12V supply

## WENDT X3



The Wendt X3 is a two-channel field audio mixer designed for ENG/EFP broadcast and remote audio recording. This high performance location mixer features: two XLR inputs, Limiter, PAN switches, external power (9-18V), a slate mic, 1/4" phone jack, mic / line switchable output, switch, and a separate stereo mic out for unbalanced equipment. Its compact, light-weight design has a footprint not much larger than a Sony DAT Walkman.

- 48V phantom, dynamic and 12T power
- 1/4" stereo headphone output
- Stereo LED level indicators
- Low-cut Filters: 140HZ, 20HZ and 100HZ at 12dB per octave
- Reference Tone: 0dBVU 400HZ low distortion sine wave
- Low noise slate mic to right and left outputs
- Mic/Line switchable XLR outputs
- External power (9-18V) or 12 hours of use w/ (6) AA batteries

#WEX3  
**\$1185<sup>00</sup>**

## WENDT X4

Since 1980 Wendt has been providing the industry with high-quality audio mixers, and the X4 continues the legacy with its professional build quality and well-refined features. Each of its 4 XLR inputs has the ability to provide both 48V phantom and 12V T power, and is switchable to accommodate both mic and line level signals. Its large channel fader knobs give immediate visual feedback and are shaped to be manipulated comfortably by feel alone.

- (4) XLR mic/line inputs
- Selectable 140Hz, 20Hz and 100Hz low-cut filtering
- Inputs 1 & 2 may be ganged for stereo operation
- Slate mic and 400Hz reference tone oscillator
- Custom Porta Brace bag with padded strap included



#WEX4VU  
**\$1799<sup>00</sup>**

## WENDT X5

When you need to cover a larger number of microphone inputs for more involved productions, the Wendt X5 is your perfect alternative.

This feature-packed, 5-channel professional field mixer features a sleek design for such a well equipped box, and includes a custom carrying bag with padded shoulder strap. Some of the less immediate setting switches have been placed ingeniously on the bottom of the unit, leaving the side and top control panels feature-packed but uncluttered.

- (5) Mic/Line switchable balanced inputs
- Both +48V and 12T mic power are supported
- Heavy-duty, truly professional build quality
- 5 pin LINK connector cross-links two X5 mixers
- Operates both on external power or AA batteries



#WEX5VU  
**\$2599<sup>95</sup>**

**ROLLS**  
**MX422**

Rolls has designed a four-channel field mixer that includes features usually found on much higher-priced units. It is ideal for DV field production, ENG, and location recording and supports both 1/4" and 1/8" headphone outputs from its front panel. Not only does the MX422 come with a fitted canvas case and external power supply but, having both main and back-up battery compartments means that you will never lose power.

- (4) servo-balanced XLR inputs • Switchable +48V phantom power
- Built-in limiter with variable threshold • Slate mic and 1kHz setup tone
- Calibrated VU meters and battery-test feature



#ROMX422  
**\$499<sup>95</sup>**

**JK AUDIO**  
**Remote Mix 4**



#JKRM4  
**\$1395<sup>00</sup>**

The RemoteMix 4 is a portable field mixer and communications interface that is designed to save setup time by incorporating several powerful functions into one box. Not only does it offer +48 volt phantom power on all of its mic inputs, but it also features a phone line hybrid and keypad, a PBX handset interface and a cell phone interface. Dual 9V compartments allow for battery hot swapping for zero down time, and built-in Bluetooth Technology provides a wireless connection with cell phones, laptops or other portable devices.

- (4) XLR mic inputs with phantom power
- 1/8" stereo I/O for recording or blending in an aux signal
- Built-in Bluetooth Technology
- Cell phone and PBX interface built in
- Phone-line jack with hook switch and ringer LED
- 100-240 VAC power supply included

**KAMESAN**  
**KS-T2000**

The KST-2000 is a well-thought-out and deceptively capable four-channel field mixer in a compact lightweight package. It features solid construction, is easy to use, and offers versatile headphone monitoring and metering control. Input sensitivity controls allow for optimal signal matching, giving each channel fader enough physical range to ride level variations confidently. Low channel crosstalk and output isolation allow the mixer to be configured for multiple feeds as the situation demands.

- Very compact design for less bulk and easy handling • Accepts DC power between 10V and 15V
- (3) XLR mic inputs with 160Hz high-pass filter • 48V or 12V phantom power selectable
- Solid reliable construction throughout • Will run for 5 hours on 4xAA batteries



#KAKST2000  
**\$1490<sup>00</sup>**

**KSPSM12BP** AC power supply for KS-T2000 #KAKSPSM12BP.....**\$200.00**

**KAMESAN**  
**KS-342**

The KS-342 is a four-channel field mixer that blends sleek ergonomic design with solid construction and an intelligent set of expansion options. Independent as well as ganged settings ensure maximum flexibility for stereo and dual mono setups, and the signal passes through switchable compressors before the final output stages. Furthermore, an internal, 96kHz sampled, AES/EBU compliant digital converter delivers the highest-quality output when required.

- Four mic/line inputs with isolated outputs • Backlit, jam-proof, main output level meters
- MS decoding and built-in slate microphone • Easy-to-grip latex knobs on each channel
- (8) AA cells in a "quick change" pack



#KAKS342  
**\$3370<sup>00</sup>**

**BP-1** Optional NP-1 battery clip-on housing #KAKSBH1 .....**\$290.00**

**KSPSM12XLR** AC power supply for KS-342 #KAKSPSM12XLR.....**\$200.00**

**KS-6001** Four-channel sub mixer for KS-342 #KAKS6001.....**\$1,780.00**

**KS-6002** Block of four parametric EQ's and compressors #KAKS6002.....**\$1,280.00**

**SIGN VIDEO**  
**ENG-44**



#SIENG44  
**\$529<sup>00</sup>**

The ENG-44 is a straightforward and cost-effective portable four-channel mixer that offers a host of important features for field applications. Its front panel is uncluttered and easy to navigate and its rugged anodized aluminum chassis is made to stand up to constant use. There is a brightness switch for the audio VU meters to compensate for viewing in direct sunlight and the battery indicator flashes when battery life falls below twenty percent.

- (4) XLR mic/line audio inputs
- Rugged anodized aluminum chassis
- Gang two or more ENG-44 mixers for expanded input
- Slide-out battery compartment for quick changes
- AC adapter included

**M-AUDIO****MICRO TRACK 2496 II**

The Micro Track 2496 II is a second-generation portable Compact Flash audio recorder designed for field professionals to provide enhancements such as extended input gain range, analog input limiting, 48V phantom power, and an even faster file transfer rate via USB 2.0. The unit records in .WAV, .BWF and .MP3 formats to Compact Flash cards or Microdrives, and the files may exceed 2GB in size.



#MAMT2496II  
**\$299<sup>00</sup>**

- 2-channel .WAV, .BWF and .MP3 portable recorder
- Records over 2GB files to Compact Flash and Microdrives
- Dual microphone preamps with 48V phantom power
- Balanced 1/4" TRS mic/line inputs
- 1/8" TRS stereo mic input with 5V power
- Electret condenser microphone included
- Dedicated control buttons, large LCD screen
- AC power supply, USB, or built-in lithium-ion battery power

**EDIROL****R-09**

#EDR09  
**\$399<sup>00</sup>**

The R-09 is a professional digital recorder with time-stamp capability, ideal for broadcast and live music-recording applications. It can record stereo audio at 24-bit resolution with either 44.1 or 48kHz sample rates, and files can be exported to a computer via USB. This ultra-portable unit is half the size of the Edirol R-1, and is equipped with a

built-in stereo mic, dedicated input control, intuitive transport buttons and a low-cut filter.

- 24-bit/48kHz (or 44.1kHz) uncompressed recording
- Up to 320kbps MP3 playback and recording
- Records to SD card (64MB card included)
- High-grade stereo condenser microphone built in
- Mic and Line audio inputs; USB I/O
- Easy operation, user-friendly graphic display
- Powers via (2) AA batteries or (2) NiH batteries

**ZOOM****H4 Handy Recorder**

The H4 Handy Recorder is a palm-sized digital recorder with dual-function 4-track and stereo modes. It is equipped with two built-in condenser microphones in X/Y configuration, two XLR/1/4" combo jacks with phantom power, and a USB port for interfacing with Mac/PC editing systems (unit includes Cubase LE software). The unique 4-track recording turns the H4 into an easy-to-use, 16-bit/44.1 kHz multi-track recorder.

- Dual function 4-track and stereo recording modes
- (2) XLR/1/4" combo input jacks w/ phantom power
- USB port for file transfer to computers
- Onboard studio effects, compression/limiting, and mic modeling
- Back-lit, 128x64 pixel LCD screen
- Powers via: (2) AA batteries
- Includes: AC adapter, windshield cover, USB cable, tripod adapter, and 128MB SD card



#ZOH4  
**\$299<sup>00</sup>**

**ZOOM****H2**

The H2 is a 2-channel, palm-sized portable digital field recorder using readily available SD cards as the storage medium of choice. Ideal for musicians, podcasters, and field journalists, the unit features 4 internal microphone capsules with selectable stereo imaging, 24-bit/96kHz recording resolution, MP3 recording and playback, and a highly-intuitive user interface.

- 2-channel ultra-lightweight portable SD digital field recorder
- Up to 4GB card capacity support
- Selectable 16-, 24-bit WAV, MP3 recording bit rates
- Selectable 44.1, 48, 96kHz sample rates
- 2- and 4-channel recording modes
- Multiple stereo recording patterns with W-X/Y or omnidirectional selection
- 1/8" Mic and Line inputs, headphone output, USB 2.0 port
- AA battery-powered with 4-hr. battery life

#ZOH2  
**\$199<sup>00</sup>**

**MARANTZ****PMD620**

The PMD620 is a miniature handheld 2-channel portable field recorder that records directly to SD flash memory cards in 16- or 24-bit resolution .WAV or .MP3 file formats. Designed with the podcast and broadcast markets in mind, the unit is equipped with a pair of built-in microphones, a surprisingly large and clear LCD screen, and a built-in speaker.

- 2-channel portable digital SD field recorder
- 16-, 24-bit WAV and MP3 file formats
- Mono or stereo recording
- Dual omnidirectional internal microphones
- 1/8" external mic input with 5V phantom power
- Bright, clear, low power-consumption LCD display
- NiMH or AA battery-power with 5 hr. battery life



#MAPMD620  
**\$399<sup>95</sup>**

**NAGRA****Ares-M**

The Ares-M is a lightweight hand-held digital recorder equipped with one gigabyte of internal memory, a built-in stereo microphone, and a miniature USB port. Designed for broadcast applications, it offers instant start-up, voice-operated recording, automatic level control and an internal loudspeaker. This compact, high-quality audio recorder is powered by two AA batteries, offering up to 10 hours of continuous operation.

- Lightweight, ultra-portable audio recorder
- Intuitive menu-driven user interface
- Switchable PCM Mono or Stereo audio recording
- Sampling Rate: 8-48kHz PCM & MPEG
- Bit Rates: 64-384 kb/s
- Built-in microphone or external XLR connection
- Stereo line In/Out and built-in loudspeaker
- Includes: carrying case, plug-on microphone, external mic cable, and USB cable • Frequency response: 30Hz-20kHz

#NAARESM  
**\$850<sup>00</sup>**

**SONY****PCM-D50**

The PCM-D50 is a rugged 2-channel portable field recorder with a lightweight aluminum housing and 4GB of solid state internal flash memory and a Memory Stick slot. The unit, designed for broadcast journalism and sound gathering applications, records 24-bit/96kHz resolution .WAV files, supports .MP3 playback, and features a pair of internal stereo microphones.

- 2-channel portable digital Flash Memory/Memory Stick field recorder • 16-, 24-bit .WAV file recording with selectable sample rates • .MP3 playback
- Internal stereo condenser microphones with selectable X/Y, Wide pickup patterns • Digital pitch control, dual digital filter, low-cut filter, A-B repeat functions
- Ultra-clear LCD screen with peak bar-graph metering
- High-speed USB port for cross-platform computer integration
- NiMH or AA battery-powered operation

#SOPCMD50  
**\$499<sup>95</sup>**

**TASCAM****DR-1**

The Tascam DR-1 is a pocket-sized, moderately-priced portable stereo recorder that uses the plentiful SD card as the storage method of choice. The unit is equipped with a unique variable-angle mounting mechanism for the built-in stereo condenser microphones, allowing for reliable recording from almost any angle. The unit supports both WAV and MP3 recording file formats.

- Portable stereo SD recorder with stereo condenser microphone
- 24-bit/44.1/48kHz recording resolution
- Switchable Low-cut, filter, analog AGC and Limiter
- Built-in Tuner, Vocal Cancel and Overdub features
- USB 2.0 computer connector
- 1GB SD card supplied

#TADR1  
**\$299<sup>95</sup>**

**HNB****FlashMic**

The HNB FlashMic is a professional microphone/digital recorder that combines a high-quality Sennheiser omnidirectional condenser capsule with a broadcast-quality, one gigabyte Flash recorder. This durable hand-held recorder is an ideal solution for press and broadcast journalists working in the field and its built-in USB port allows "drag-and-drop" file transfer to Mac or Windows editing workstations in the studio. The FlashMic has an adjustable pre-record buffer, and records in linear 32/48kHz, or MPEG 1 Layer 2 encoded formats.

- Integrated condenser microphone/digital recorder
- High-quality microphone preamplifier w/full manual or automatic gain control
- Maximum record time of over 18 hours
- LCD display with backlight for time, level, and status information
- Switchable high-pass filter, 12dB/octave at 100Hz
- Headphone amplifier with volume control
- (2) AA batteries provide more than 6 hours of continuous power

#HHFM  
**\$999<sup>00</sup>**

**SONY****PCM-D1**

The PCM-D1 is a high-quality portable recorder designed for a wide variety of mobile recording applications including: broadcast, live sound, house of worship, and theatrical performance. It features 24 bit/96K recording capability, 4GB internal flash memory, removable Memory Stick Pro high-speed storage and a built-in USB 2.0 port for Macintosh and Windows/PC operating systems.

- High-quality, 24bit/96kHz mobile digital recorder
- Built-in condenser microphones in an X/Y configuration
- 4GB internal memory or use any size memory stick
- LCD screen with comprehensive recorder status indication and menu selection
- Analog level meters with LED peak overload indicators
- Signal processing functions include: SBM, limiter, and 200Hz high-pass filter • Titanium case
- (4) AA rechargeable batteries & charger (supplied)

#SOPCMD1  
**\$1849<sup>95</sup>**

**MARANTZ****PMD660**

The PMD660 is professional 2-track hand-held digital recorder ideal for journalist and broadcasters working in the field. This ultra-compact unit records to inexpensive compact flash card or microdrive media, and features two XLR mic inputs, a built-in stereo mic and speaker, and a USB port for interfacing with digital audio editing workstations.

- (2) XLR microphone inputs with 48V phantom power and 20dB pad • 1/8" stereo mini line input and output, 1/8" stereo mini headphone output • Recording Formats: Uncompressed 16-bit linear PCM, Compressed MP2 and MP3 • Includes 64MB compact flash card
- Full onboard cut-copy-paste digital editing
- EDL-style marking system, 99 Virtual-track playlisting
- Power Options: (4) AA batteries or AC adapter (included)

**RC-600** remote option controls record pause, record, marker set, start new track, multi-color LED indicates pause or record status #MARC600 ..... **\$74.95**

#MAPMD660  
**\$499<sup>00</sup>**

**MARANTZ****PMD671**

PMD671 is a professional 24-bit/96 kHz digital recorder designed for high-resolution recording in the field or the studio. Ideal for location professionals, the PMD671 is equipped with two high-quality microphone preamps and loaded with professional features like "Virtual Third Head" for confidence monitoring, Time-Shift Playback, a USB port for easy file transfer to PC, and a built-in condenser microphone.

- 24-bit/96kHz PCM capable
- Two XLR mic connections with 48V phantom power
- Stereo analog RCA line I/O
- Coaxial S/PDIF digital I/O
- Built-in condenser mic
- "Virtual Third Head" for confidence monitoring
- Read-after-write capability
- Built-in monitor speaker
- Optional RC600 wired remote control & NiCd or NiMH batteries

#MAPMD671  
**\$999<sup>00</sup>**

**MARANTZ****CDR310**

The CDR310 is the first truly portable, affordable CD-based field recorder. Whether for documentation, duplication, or archiving, audio CD's promote confidence through their permanence and universality. While digital recording and CD burning have been commonplace for several years, existing hardware has lacked the go-anywhere flexibility users have come to expect in the digital age. Designed to meet the needs of AV integrators, rental firms, corporate board rooms, broadcasters, government agencies, and houses of worship, the CDR310 provides outstanding features that are easy to use.

- On-board hard drive records uncompressed .WAV, .AIFF and .MP3
- Extended material divided over multiple discs automatically
- 10-second rolling buffer is always recording
- Integrated microphone and playback speaker
- (2) XLR phantom power mic & (2) RCA line level inputs

#MACDR310  
**\$699<sup>00</sup>**

**MARANTZ****PMD670**

The PMD670 is a professional 2-track CompactFlash digital recorder designed for the rugged demands of field recording and location sound. It's extremely reliable, has no moving parts, and features two XLR inputs, over 40 assignable quality settings, and a USB port. Once linked to a computer

audio editing system via USB, recorded audio files can be transferred from the PMD670 to the computer, ready for import into audio or video editing/production software.

- (2) XLR microphone inputs with 48V phantom power, Limiter and ALC • Coaxial S/PDIF digital I/O, RCA stereo I/O, 1/4" stereo headphone output • Recording Formats: Uncompressed 16-bit linear PCM, Compressed MP2 and MP3 • Auto and manual EDL track marking
- Built-in microphone and speaker, Selectable filter for ambient noise control
- Includes 64MB compact flash card, also compatible with microdrive media
- Power options: (8) AA batteries, AC adapter, or optional RB 1650 rechargeable battery

#MAPMD670  
**\$699<sup>00</sup>**

**EDIROL****R4**

The R-04 is a high-resolution, four-channel, portable 40GB hard disc recorder and wave editor designed for professional mobile recording. With the ability to capture 17 hours of 24-bit/96kHz digital audio and synchronize to Sony digital video cameras using the L-terminal (Lanc) protocol, the R-4 is an ideal solution for both portable music recording applications and ENG/video location sound.

- (4) XLR/phone combo jacks with switchable 48V phantom power
- On-board waveform editing, On-the-fly indexing, Jog Dial with 7 speeds
- High-speed USB 2.0 port, CompactFlash port, Coaxial S/PDIF I/O
- Built-in microphone, speaker, and high-quality effects processor
- Power options: (8) AA batteries or AC adapter (included)
- Windows XP and Mac OS X compatible

#EDR4  
**\$895<sup>00</sup>**



**SOUND DEVICES****722**

The 722 is a compact two-track hard disc/compact flash field recorder capable of writing and reading uncompressed PCM audio at 16 or 24-bits with sampling rates between 32kHz and 192kHz. Featuring two top-quality high-bandwidth preamps, flexible metering and powering options, and digital I/O, the 722 is a high-resolution alternative to DAT for today's location sound professional.



#S0722  
**\$2495<sup>00</sup>**

- (2) XLR microphone preamps with phantom, limiters, and high-pass filters
- Channels 3 and 4 line-level inputs on TA3 connectors • AES3(XLR) or AES3id(BNC) digital inputs and AES3ib outputs • Records to internal 40GB hard drive or removable compact flash
- FireWire port for high-speed data transfer to computers
- Aluminum and stainless-steel chassis
- Powers via: Sony-compatible L- or M-type lithium-ion camcorder batteries or external DC
- Windows and Mac OS compatible

**EDIROL**  
**R-4 Pro**

The R-4 is a high-resolution, four-channel portable 80GB hard disc recorder and wave editor that can act as a S/MPTe time code master or slave to incoming code video cameras or VTR's. Designed for both portable music recording applications and ENG/video location sound, the R-4 Pro provides 4 XLR/Phone combo with switchable phantom power, a high-speed USB 2.0 port and powerful onboard waveform editing.

#EDR4PRO  
**\$1999<sup>00</sup>**

- (4) XLR inputs with switchable 48V phantom power • 24-bit/96-kHz Linear Recording
- SMPTE time code I/O on BNC connectors • Onboard waveform editing • & AES/EBU I/O
- Built-in microphone, speakers, and effects processor • Powers via: (8) AA batteries or 4-pin XLR type power input • Includes: USB cable, XLR 4-pin conversion cable, and soft carrying case

**SOUND DEVICES****702**

The 702 is a portable compact flash audio recorder of uncompromising quality. Capable of recording two channels of uncompressed audio up to 192kHz resolution, it's also easy to operate. When connected to a computer via FireWire, it appears as an external drive, and files can be dragged off. Ideal for professional production or anyone who wants a solid and dependable recording apparatus.



#S0702  
**\$1875<sup>00</sup>**

- Stellar audio path with (2) XLR low noise, wide frequency response preamps
- Lightweight aluminum and stainless steel compact chassis
- Included removable Li-on rechargeable battery and worldwide power supply
- Phantom power, limiters, and high pass filters
- Direct sunlight-viewable LED metering
- .MP3 audio playback supported

**FOSTEX**  
**FR-2LE**

The FR2-LE records Broadcast Wave Format (.BWF) or .MP3 files to affordable type II



#FOFR2LE  
**\$599<sup>00</sup>**

CompactFlash or Microdrive cards, at up to 24-bit/96kHz resolution. It features powerful on-board editing functions and a USB 2.0 port for high-speed file transfers to PC editing suites. Time stamping of .wav or MP3 files is provided; allowing for easy time alignment of audio files in Audio/Video software workstations.

- (2) Mic/Line inputs w/phantom on Neutrik combo jacks • Stereo RCA analog outputs & 1/8" stereo headphone output • Read After Write (.RAW) confidence monitoring recorder • Time stamps .wav or .MP3 files • USB 2.0 for high-speed file transfer
- ALC (Off/ALC/limiter) • Powers via: (4) x AA Batteries or 12V DC input
- Includes wired remote controller

**ZAXCOM**  
**ZFR100**

#ZAZFR100  
**\$995<sup>00</sup>**

The ZFR100 is a miniature broadcast-quality recorder that can record up to 12 track-hours of audio directly to a 2GB flash memory card. Designed to simplify audio syncing and processing during post-production, the ZFR100 includes a full-

featured time code reader/generator that stamps the time code directly on to broadcast .wav or .MP3 files. It can receive time code directly from a video camera with an option to record only when the camera is rolling.

- Ultra-compact digital recorder with time code
- Ideal for ENG and Broadcast applications
- Lightweight, weighs only 4 oz
- Includes PC and Macintosh software
- Powers up to 24 hours with (2) AA batteries
- Optional 8- 16VDC power input also available

## SOUND DEVICES

## 702T

#S0702T  
**\$2495<sup>00</sup>**

The 702T is a high-resolution, two-track CompactFlash recorder designed specifically for dual-system film and video productions where audio needs to be master. It provides ultra-stable Ambient time code functionality, AES/EBU & S/PDIF I/O and a FireWire port for high-speed data transfer to computers. This portable unit's flexible powering options include standard Lithium-ion camcorder batteries or external 10–18VDC.

- 24-bit or 16-bit (with or without dither)
- Sampling rates selectable between 32kHz-192kHz
- (2) mic preamps with phantom, limiters, and high-pass filters
- Full-function, ultra-stable Ambient time code
- AES/EBU & S/PDIF digital I/O
- FireWire port for high-speed data transfer to computers
- Removable Lithium-ion rechargeable battery
- Durable aluminum & stainless-steel chassis

**702** Version without time code #S0702 .....**\$1875.00**

## SOUND DEVICES

## 744T

#S0744T  
**\$4095<sup>00</sup>**

The 744T is a compact four-track hard disc/compact flash field recorder with time code, capable of writing and reading uncompressed PCM audio at 16 or 24-bits with sampling rates between 32kHz and 192kHz.

Designed with the location sound professional in mind, the 744T features full timecode implementation, flexible metering and powering, top-quality mic preamps, and is built to Sound Devices' exacting standards for reliable performance and exceptional durability.

- Ultra-stable Ambient timecode circuitry, tunable to <0.2 PPM accuracy
- (2) XLR microphone preamps with phantom, limiters, and high-pass filters
- Channel 3 and 4 line-level inputs on TA3 connectors
- AES3(XLR) or AES3id(BNC) digital inputs and AES3ib outputs
- Records to internal 40GB hard drive or removable compactflash
- FireWire port for high-speed data transfer to computers
- Powers via: Sony-compatible L-or M-type lithium-ion camcorder batteries or external DC
- Windows and Mac OS compatible

## EDIROL

## R-44

#EDR44  
**\$895<sup>00</sup>**

The R-44 is a robust, high-resolution 4-channel solid state field recorder using SD or high-capacity SDHC cards as storage media. The unit is equipped to handle 4 simultaneous recording channels of uncompressed audio at up to 24-bit/192kHz resolutions, and includes on-board effects processing such as EQ, limiting, a low-cut filter, an enhancer and de-esser. This recorder is a worthy alternative for journalists, musicians, and videographers working on location.

- 4-channel hi-res SD field recorder with built-in stereo microphones
- WAV/BWF file formats, switchable 16-/24-bit recording with selectable SRC
- Large bright LED display, internal waveform editing
- (4) XLR/1/4" combo input jacks with 48V phantom power
- (4) RCA outputs
- SDHC cards storage media with up to 8GB capacities



## TASCAM

## HD-P2

#TAHDP2  
**\$999<sup>00</sup>**

The HD-P2 is a 24-bit/192kHz Compact Flash recorder designed for broadcast and location sound applications. It features SMPTE timecode input, professional connectivity, a large, angled LCD, and a FireWire port for fast data transfers to computer editing systems.

A video clock input allows frame edge resolve to a central blackburst source or use as a lock-and-release timecode slave.

- (2) XLR Mic Inputs w/phantom power & analog peak limiter
- Unbalanced stereo RCA I/O
- FireWire interface for data transfer
- Built-In mono mic, speaker and headphone output
- XLR SMPTE Input & BNC Video Clock Input
- Supports Pull-up and Pull-down sample rates
- S/PDIF digital I/O
- PS/2 keyboard input

## FOSTEX

## DV824

#FODV824  
**\$5995<sup>00</sup>**

The DV824 is an 8-track DVD multitrack recorder/player that can be powered via AC or DC current, making it ideal for on-cart location applications. It provides 8 channels of XLR analog I/O, 8 channels of AES/EBU digital I/O, a high-speed 10/100Base-T Ethernet port, and SMPTE timecode in and out on BNC connectors. The DV824's high-definition recording engine offers multitrack recording in six audio formats, with up to 24-bit/96kHz resolution.

- 8-Track Recording/ Playback on DVD-RAM media
- (8) XLR analog inputs and outputs
- (8) AES/EBU digital inputs and outputs
- SMPTE/EBU Time Code in and out
- Front-panel USB keyboard input
- Flexible AC or DC (for location use) power operation
- Large LED time display & 18-bar level meters

## MARANTZ CDR420

The CDR420 is a professional field recorder that combines a flexible hard disc recorder with an onboard CD recorder that burns both standard Red-Book audio format and CD-ROM data discs. It features a built-in condenser microphone and speaker, dual XLR Mic/Line inputs and coaxial S/PDIF digital I/O. Onboard editing permits cut, copy, paste, insert silence, and split track; a USB 2.0 port allows users to upload files easily to a digital audio workstation.



#MACDR420  
**\$1199<sup>00</sup>**

- Record to 20GB hard disc in 44.1kHz mono or stereo as .WAV or .MP3
- (2) XLR Mic/Line inputs w/ +48v phantom power • (2) RCA inputs • 20GB hard drive
- Built-in microphone and speaker • Standard PS/2 keyboard input for naming files
- Includes: AC adapter and dual RCA cable • Optional lead acid battery (RPS420)

## OLYMPUS LS-10



The LS-10 is a miniature PCM portable field recorder that stores data to either its 2GB internal memory, or to SD cards with up to 8GB capacities. The unit is 24-bit/96kHz-capable, and records in WMA, MP3 and WAV file formats. The unit features a sensitive, low-noise built-in stereo microphone and integrated stereo playback speakers.

#OLLS10  
**\$399<sup>00</sup>**

- Palm-sized portable field recorder with 24-bit/96kHz resolution
- 2GB internal memory or SD card storage to 8GB
- WMA, MP3 and WAVE file formats, USB port
- 12-hr. recording time with 2 "AA" batteries
- Ultra-lightweight 5 oz. aluminum chassis
- Includes strap, carrying case, windscreen, USB cable, Cubase LE4 DVD-ROM

## SONY MZ-M200

The MZ-M200 is a portable minidisc recorder that's capable of recording in HiMD mode and also in standard MD mode, so it's compatible with older formats. Recorded files can be transferred to a Mac or PC via its USB 2.0 port and included Sony software. The low cost, high-capacity HiMD discs make this an excellent recorder for students, musicians, and journalists.



#SOMZM200  
**\$399<sup>95</sup>**

- Included rechargeable battery charges via USB or AC adaptor
- Stereo microphone, earphones, and AC adaptor, 1GB HiMD disc included
- Digital pitch control • Mic/line input • 11-segment recording meter display
- Mac and Windows compatible

## KORG MR-1000

The MR-1000 is a lightweight 2-channel, 1-bit professional portable hard-disk recorder with an internal 40GB internal drive.

The unit supports multiple bit rates and file formats as well, accommodating most current field recording requirements, and features a large, bright LCD screen, flexible audio connectivity, and a USB 2.0 port for direct interfacing with a PC or Mac.



#KOMR1000  
**\$1199<sup>00</sup>**

- 2-channel portable digital field recorder
- 1-bit DSDIFF, .DSF and .WSD file support
- 16-, 24-bit .WAV, .MP3 and .BWF file support
- 1-bit sample frequencies include 2.8224MHz, 5.6448MHz
- 16-, 24-bit SRC from 44.1 to 192kHz
- (2) XLR/1/4" TRS Combo inputs
- (2) Combo and (2) RCA phono, Headphone, USB 2.0 outputs
- AC and AA battery-powered, AudioGate conversion software

## IKEY-AUDIO I-Key Plus



#IKIKEYP  
**\$129<sup>95</sup>**

The I-Key Plus is a Portable USB Recorder designed to record directly to any external USB storage device, including the Apple iPod. Digital audio is recorded in uncompressed .WAV or .MP3 format (with selectable bit rate, up to 256kbps). It is equipped with a line/phono/mic input, a headphone jack for real-time monitoring, a built-in phono preamp, and a 6-bar VU meter with peak hold and overload indicator.

- Records audio to uncompressed .WAV or .MP3 formats
- 1/8" line/phono/mic input, stereo RCA inputs
- 1/8" (3.5mm) headphone monitor output
- Built-in phono preamp
- Compatible with USB storage devices, including the iPod
- LED Indicator shows memory remaining on target drive
- Requires (4) AA rechargeable batteries (not included)