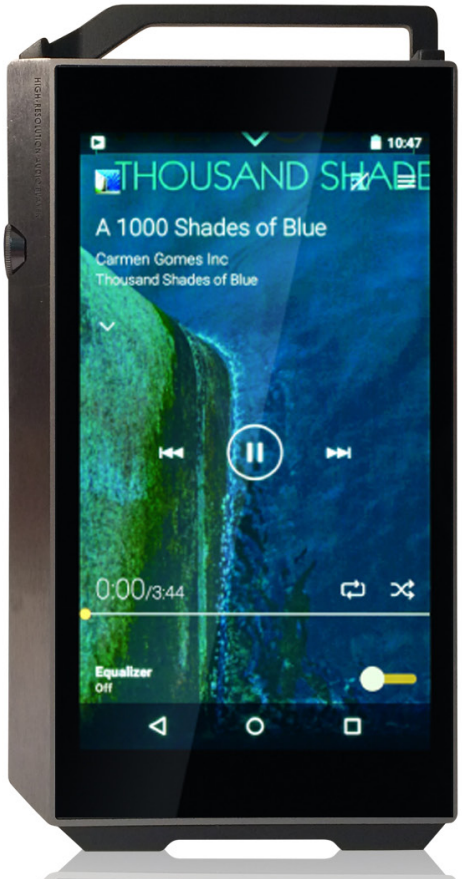
# XDP-100R

Portable High Resolution Digital Audio Player.




## BUILD FEATURES

- Aluminum build for extended durability strength with removable bumpers
- 4.7 inch (1280 x 720) touch screen for easily navigating music files
- 32GB Internal storage
- Two SD card slots for extended file storage (Max 256GB/128 x2, Micro SDXC type)
- Built-In Wi-Fi® (802.11b/g/n or 802.11ac)
- Built-In Bluetooth® with aptX® (A2DP, AVRCP, HSP, OPP, HID, PAN)
- Built-in speaker
- 3.5mm Stereo Phone out
- Micro USB B/OTG Digital out
- Battery Life: 10 hours (96kHz/24bit Playback)
- Separate DAC/AMP circuit board and CPU circuit board
- Available in Black (XDP-100R-K) and in Silver (XDP-100R-S)

## TECHNOLOGY FEATURES

- ESS SABRE® DAC ES9018K2M
- Headphone AMP SABRE 9601K
- Qualcomm® APZ8074 Processor (2.2 gHz Krait 400 Quad-core, Adreno™ 330 GPU 450 mHz)
- Android™ OS 5.1.1 (Lollipop) with Google Play™ (pending approval)
- X-DAP Link for content file transfer (PC to DAP)
- OnkyoMusic.com Direct Download
- Output Power - 75mW + 75mW 32 ohm
- Impedance Support - 16-300 ohm

## AUDIO PERFORMANCE FEATURES

- MQA® playback support (with firmware update)
- DSD File Playback:
  - Convert to PCM 192 kHz/24-bit (3.5mm Phone/Line-out mode)
  - Up to 11.2 MHZ DoP/ Direct Transfer and Up to 5.6/2.8 MHz DoP/ Direct Transfer/ PCM (Micro USB-B)
- Hi Res file Playback:
  - Up to 192 kHz/24-bit 32-bit Integer/float 24-bit down convert (3.5mm Phone/Line-out mode)
  - Up to 384kHz/24-bit 32-bit Integer/float 24-bit down convert (Micro USB-B)
- Sound Arrange Function:
  - Up-Sampling 192kHz/24-bit (3.5mm Phone/Line-out mode)
  - Up-Sampling 384Hz/24-bit Real-time DSD Convert 5.6MHz (Micro USB-B)
- Six built-in sound adjustments (Lock range adjust, digital filter, upsampling to 384 kHz, Realtime DSD conversion to 5.6 MHz, High Precision EQ, Club Sound Boost)

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Portable High Resolution Digital Audio Player.




## PRODUCT SPECIFICATIONS

- Dimensions Without Bumpers: (H x W x D) 5 x 3 x 0.5 Inches
- Dimensions With Bumpers: (H x W x D) 5.7 x 3 x 0.5 Inches
- Weight Without Bumpers: 0.4 lbs
- Weight With Bumpers: 0.4 lbs
- XDP-100R-K UPC: 814633020201
- XDP-100R-S UPC: 814633020218

## INTEGRATED TECHNOLOGIES

SABRE32 DAC · DSD Direct Stream Digital · Bluetooth · aptX CSR · MQA · Hi-Res AUDIO

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