

Digital Audio Player

XDP-30R

BLACK SILVER



XDP-30R (Black)

XDP-30R (Silver)

Change Your Sound. Change Your Life.

Be at a gig when you're on the train. Float into space without leaving your desk. Buy the XDP-30R, jack in your headphones, and you can get inside the sound. Immersing you more thoroughly than many big-dollar stereos, the compact XDP-30R unveils astonishing layers of detail in music, opening up the soundstage, improving instrument separation, and propelling rhythm with irresistible energy. Hear your favorite songs as if for the first time, and get fresh insight on the music you love. Huge storage and a slick interface make this a practical player. There's Wi-Fi® for on-demand streaming, and twin SABRE DACs and amps offer balanced output. The XDP-30R will satisfy the audiophile, yet it's also ideal for those curious to hear just how good their headphones can sound.

Any Audio, Any Time

Enjoy DSD 5.6 MHz and 192 kHz/32-bit playback in popular Hi-Res Audio formats. Hi-bit 192/32 upsampling enhances clarity, while lossless and compressed files also sound brilliant. Whatever your preference, the XDP-30R will make music sound even better.

Audiophile Build Quality

Inside the aluminum chassis are twin SABRE ES9018C2M D/A converters and ESS9601K amplifiers in symmetrical layout. As well as 3.5 mm (1/8") output, a 2.5 mm (3/32") 4-pole jack enables BTL or ACG balanced output, reducing crosstalk, boosting headroom, and enhancing clarity.

Stream and Cast

Wi-Fi lets you stream from built-in services such as TIDAL and TuneIn with more leading services coming soon via firmware update. Cast to your home hi-fi or car stereo over Bluetooth®, or use headphone jacks for line output to an audio component.

Find Music Fast

An original touch interface navigates large libraries up to 416 GB (including expandable memory) very quickly and easily. Free smartphone remote app, compact size, and tactile controls make on-the-go control easy.

DESIGN AND BUILD

- › Twin Premium-grade SABRE (ES9018C2M) DACs
- › Twin SABRE (ES9601K) High-Output Amplifiers
- › Symmetrical Channel Layout
- › Solid Brushed Aluminum Casing
- › Powerful 32-bit DSP
- › Tough, Scratch-resistant 2.4-inch 320 x 240-pixel Touchscreen
- › 16 GB of Internal Memory Storage (Expandable to 416 GB*)
- › Built-in Dual-band 5 GHz/2.4 GHz Wi-Fi® (802.11)
- › Bluetooth® Wireless Audio Streaming (Profile: A2DP/AVRCP, Codec: SBC)
- › Original User Interface for Intuitive Operation
- › Rechargeable Lithium-ion Battery for Up to 15-hour Playback Time
- › Large, Finger-friendly Knurled Volume Control
- › Side Buttons for Play/Pause, Skip/Scan

AUDIO OPTIMIZATION

- › Bridge-Tied Load (BTL) and Active Control Ground (ACG) Balanced Audio Output via 2.5 mm (3/32") Headphone/Balanced Line Output
- › 176.4 kHz/32-bit and 192 kHz/32-bit Upsampling Modes
- › Two Precision Clocks (44.1 kHz or 48 kHz) for Enhanced Signal Clarity
- › Seven-step Lock Range Adjustment (Wide/Normal/Narrow)
- › Three Selectable Digital Output Filters (Sharp/Short/Slow)
- › Precision 10-band EQ with 6 Presets and 3 Customizable Presets
- › Adjustable Gain (Low/Normal/High) to Suit Different Headphones

PLAYBACK SUPPORT

- › DSD (5.6 MHz/2.8 MHz), DSD-IFF, FLAC, ALAC, WAV, AIFF, MP3, and AAC (Maximum 192 kHz/32-bit)
- › MQA Support with Future Firmware Update
- › Includes TIDAL and TuneIn On-Demand Streaming Services

- › Control Playback from Smartphone with Pioneer DuoRemote App*2
- › Displays Album Artwork
- › Easy-to-Navigate Music Player Interface
- › Sort By Album, Artist, Genre, and More
- › Playlist Creation, Shuffle, and Repeat Functions

CONNECTIONS

- › 3.5 mm (1/8") 3-pole Headphone Output with Line Output Function
- › 2.5 mm (3/32") 4-pole Balanced Headphone Output with Balanced Line Output Function
- › Micro USB Input for Battery Charging and Data Transfer via Windows® PC with Pioneer X-DAP Link Software
- › Two micro SD Card Slots Supporting Up to 400 GB*1 Total Capacity

SPECIFICATIONS & ACCESSORIES

- › Output Power:
75 mW + 75 mW (Unbalanced, 32 Ohms)
150 mW + 150 mW (BTL Mode, 32 Ohms)
- › Frequency Response: 20 Hz–80,000 Hz
- › Total Harmonic Distortion: 0.006%
- › Signal-to-Noise Ratio: More than 115 dB
- › Supported Headphone Impedance:
16–300 Ohms Unbalanced
32–600 Ohms (BTL Mode)
- › Dimensions (WHD): 63 x 94 x 15 mm (2.5" x 3.7" x 0.6")
- › Weight: 120 g (4.23 oz.)
- › Approximate Playback Time: 15 hours (32 Ohms, 96 kHz/24-bit Audio File)
- › Accessories: Micro USB to USB Type-A Cable, Protective Film for Screen

*1 Support for 256 GB micro SD Card is being confirmed.

*2 Check App Store or Google Play™ for device and OS requirements.



Carton: Dimensions (W x H x D)
125 x 140 x 39 mm (4.9" x 5.5" x 1.5")

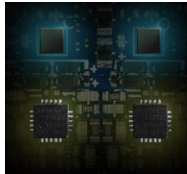
Universal Music Support

Whether you're dipping a toe into Hi-Res Audio, or a veteran user, expect flawless playback of any format. The XDP-30R supports DSD 5.6 MHz decoding; plays FLAC, WAV, ALAC, and AIFF at up to 192 kHz/32-bit; and is compatible with MQA following a future firmware update. Selectable Hi-bit Upsampling converts lower-resolution files to 192 kHz/32-bit for a near-native Hi-Res Audio experience. Lossless audio is expressed fluently, and the player is sympathetic to compressed audio. Add TIDAL and TuneIn (other services to follow), and your musical horizons expand even further.



Premium Audio Build

Among the best-performing digital-to-analog converters available, the SABRE ES9018C2M is deployed in twin configuration with twin SABRE ESS9601K amplifiers. Served by dedicated capacitors, each channel is symmetrical to equalize signal paths. The design leads to transparent reproduction and yields extraordinary levels of detail on a spacious soundstage. Be drawn into the music; sense each instrument around you in three-dimensional space.



Two Balanced Output Modes

Formerly the domain of desktop headphone setups, balanced output is set free by a 2.5 mm (3/32") 4-pole jack. You can choose BTL, which boosts driving power, or ACG, a stable mode that results in taut and clearly defined low-frequency sound. ACG enhances overall clarity and spatial dimensionality. Balanced output eliminates crosstalk and improves stereo separation.

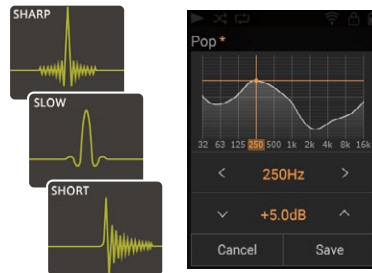


Two Clocks for Greater Precision

Clocking mechanisms synchronize the timing of data flowing between devices. The better the clock, the better the sound. The XDP-30R has two clocks; one detects 44.1 kHz signals, scaling to 88.2 kHz/176.4 kHz, and the second handles 48 kHz signals and upsamples to a maximum 192 kHz. Detection is automatic. The result is pure, jitter-free sound.

Personalized Audio Optimization

Different mixes, different masters, different styles... with the XDP-30R, you can shape a response that satisfies without compromising fidelity. Three digital filters, Lock Range Adjust, and a 10-band EQ with customizable presets are included. Together with selectable gain function, you can drive your headphones to their performance ceiling.



Strong, Compact, and Lightweight

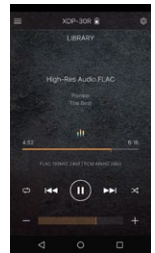
Fitting snug in the palm of your hand, the XDP-30R also slips comfortably into your jeans pocket without weighing you down. Crafted from aluminum with a handsome brushed finish, it feels like a high-end product. Details such as gold-plated inputs, scratch-resistant glass, and precision external controls add to a sense of sophistication.



Hands-free Control with DuoRemote

Control the XDP-30R with your smartphone. The free Pioneer DuoRemote app uses *Bluetooth* low energy to tether smartphone to DAP, so you don't have to juggle devices on crowded public transport. Keep the DAP in your bag or pocket and use your phone to control volume and perform playback operations such as play/pause, skip, scan, shuffle, and repeat. The app is also great for entering Wi-Fi passwords or making playlists using a smart keyboard that supports multiple languages baked into the player's GUI.

Note: Mobile devices require Bluetooth low energy (LE) support. Please check App Store or Google Play™ for device and OS requirements.



Simple Interface, Easy Navigation

Pioneer—dominant when it comes to intuitive, beautifully presented interfaces for audio-video components—pulls out all stops with an original touch design operable with a thumb. Emphasis is placed on responsive navigation of music libraries, without unnecessary clutter, that's friendly to the fattest fingers.



Wi-Fi®, Bluetooth®, and Two Line Outputs

Built-in 5 GHz/2.4 GHz Wi-Fi lets you stream uninterrupted, with fewer dropouts and less glitches. On the output side, *Bluetooth* is an easy way to beam your collection to a car stereo or hi-fi system. Both headphone jacks serve as line outputs, one for unbalanced connections, one balanced for compatible gear.



INTEGRATED TECHNOLOGIES



Note: MQA support will be added with a future firmware update. Other specifications and design are subject to change without notice.

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