



X-HM86D(B)



X-HM86D(S)

An all-in-one solution for various audio entertainment, featuring Hi-Res Audio playback including up to 11.2 MHz DSD, internet radio, Spotify® and other music streaming services, built-in *Bluetooth*® Wireless Technology, Wi-Fi, and AirPlay. The 3.5" colour LCD provides GUI, song information, and album artwork.

FUNCTIONS

- › USB Front/USB Rear/CD/*Bluetooth*/Network/Spotify/Digital In/Line/FM/DAB

AMPLIFICATION

- › Class D Amplifier (Digital Amplifier)
- › Power Output: 65 W + 65 W (1 kHz, 10 % THD, 4 ohms)

SPEAKERS

- › 130 mm Glass Fibre Cone Woofer, 25 mm Soft Dome Tweeter
- › Terminals: Gold-Plated Brass Base
- › Piano Black Finish Cabinet

AUDIO FEATURES

- › Audio Playback from HDD Devices via USB*1
- › DAB/DAB+ Tuner
- › FM (RDS) Tuner (40 Presets)
- › Sound Control (Bass/Treble)
- › Bass Enhancer (P.BASS)

PLAYBACK MEDIA/PC FILES

- › CD-Audio, CD-R/-RW (MP3/WMA)
- › Music File Playback via Network/USB (DSD/WAV/FLAC/AIFF/Apple Lossless/MP3/WMA/AAC)
 - Up to 192 kHz/24-bit Audio Playback (WAV/FLAC/AIFF) via USB/Wired Network
 - Up to 11.2 MHz DSD Playback via USB/Wired Network

NETWORK FEATURES

- › Chromecast built-in**3
- › Apple AirPlay Certified
- › Spotify®, Tidal, and Deezer Music Streaming Services Ready*4
- › Internet Radio (TuneIn)

CONVENIENCE

- › 3.5" Colour LCD Display with Support for 9 Languages: English/French/German/Dutch/Italian/Spanish/Russian/Swedish/Chinese
- › Works with Pioneer Remote App (iOS/Android™)*5
- › Wireless Multi-room Audio*2
- › Built-in Wi-Fi
- › Built-in *Bluetooth*® Wireless Technology (ver. 4.1, profile: A2DP/AVRCP, codec: SBC/AAC)
- › *Bluetooth* Auto Reconnect
- › *Bluetooth* Wakeup
- › Auto Standby
- › Clock & Programme Timer x2 (Daily/Once Timer)

TERMINALS

- › USB x2 (Front/Rear)
- › Phones Output (Front, 3.5 mm Mini Jack)
- › Speaker Terminal (Gold-Plated with Transparent Resin)
- › Optical Digital Input
- › Line Input (RCA, Pair, Gold-Plated)
- › Subwoofer Pre-out (Gold-Plated)

- › Ethernet
- › FM/DAB Tuner Antenna
- › Dual Band (5 GHz/2.4 GHz) Wi-Fi Antenna

SPECIFICATIONS

- › Power Requirements: 220-230 V, 50/60 Hz
- › Power Consumption: 42 W
- › Power Consumption During Standby: 0.3 W (2.8 W Network Standby On)
- › Dimensions (W x H x D)/Weight:
 - Main Unit: 290 x 98 x 333 mm/3.5 kg
 - Speaker (Each): 165 x 280 x 259 mm/4.4 kg

*1 Supports HDD/USB memory formatted with FAT32. Not guaranteed to work with all HDD/USB memory devices. *2 Available with future firmware update *3 Chromecast-enabled apps required *4 Service availability depends on region *5 Available for free download from the App Store/the Google Play™



X-HM86D(S)/WGP

Streaming Services & Internet Radio

Enjoy listening to whatever music you like with streaming services such as Spotify, TIDAL, and Deezer. The unit is also preset with TuneIn for enjoying internet radio. With over 100,000 radio stations, you can listen to free broadcasts of music, sports, news and talk shows from around the world.



Connect with Chromecast built-in, AirPlay, and Wi-Fi

With Chromecast built-in*, you can use your mobile device to stream your favourite music, radio, or podcasts to the system. You can control the audio from anywhere in the house using Chromecast-enabled apps. You can also stream songs from your music library with AirPlay, or enjoy network features via dual band (5 GHz/2.4 GHz) Wi-Fi.

* Chromecast built-in will be available with future firmware update.



Plug and Play External HDD

Connect an external HDD via USB, and you can easily listen to your whole music library without using your PC.

Hi-Res Audio File Playback via USB/Network

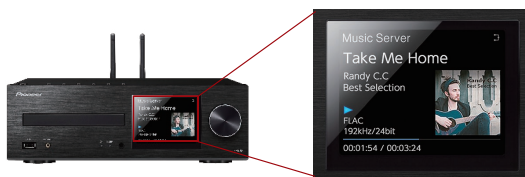
You can play up to 11.2 MHz DSD (Direct Stream Digital) files, and up to 192 kHz/24-bit WAV, FLAC, and AIFF from a USB device or via wired or wireless network.



3.5" LCD Display

The X-HM86D features a 3.5" LCD display with a user-friendly GUI. You can see the format, sampling rate, bit rate, elapsed time, and album artwork for the playing song. It also becomes an operational display for setting and controlling functions, without having to use a PC or mobile device.

* Album artwork may not be available depending on file type



LCD Display with Song Information

Quality Audio Playback for Headphones

A dedicated amplifier for headphones featuring high-performance and low noise is built-in. When using headphones, the unnecessary circuits within the unit is cut off, so you can enjoy high-quality sound.



DAB/DAB+ Radio

Enjoy radio broadcasts in crystal clear sound, free of interference. The built-in DAB/DAB+ tuner lets you listen to various programmes by automatically tuning in to available stations.



Multi-room Audio Offers a Variety of Ways to Enjoy Music

FireConnect™ mirrors network audio and external analogue sources connected to the master component—from streaming services to vinyl records—on FireConnect™-compatible speakers in other rooms. Music selection, speaker grouping, and playback management across the home are built into Pioneer Remote App for iOS and Android.

* FireConnect™ is enabled with a firmware update. Sharing of audio from external inputs depends on the model and is enabled with a future firmware update. Sampling rates of 44.1 kHz and 48 kHz are supported. FireConnect is a technology based on Blackfire provided by Blackfire Research Corp., USA.



Intuitive Control with New Pioneer Remote App (iOS/Android)

Enjoy smooth control with album artwork using your beloved device. With the free Pioneer Remote app, you can use your iPad/iPhone/iPod touch or Android smartphone for operating the network CD receiver, or play back tunes stored on your device. You can also select internet radio stations, and play songs from your media server.

* Network CD receiver needs to be connected to a home LAN network in a wireless LAN environment.



High-Grade Speakers

The woofer features highly rigid glass-fibre diaphragms, which faithfully reproduces Hi-Res Audio and other signals in rich, high-definition sound. The speaker network is designed for faithful audio reproduction, with excellent phase characteristics and flat frequency response across the range. The piano finish enclosure adds a touch of sophistication to your room.



•PIONEER and the logos are registered trademarks of Pioneer Corporation, and are used under license. •"Made for iPod", "Made for iPhone" and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance. •AirPlay works with iPhone, iPad, and iPod touch with iOS 4.3.3 or later, Mac with OS X Mountain Lion, and Mac and PC with iTunes 10.2.2 or later. AirPlay, iPad, iPhone, iPod, and Mac are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. •iOS is a trademark on which Cisco holds the trademark right in the US and certain other countries. •Wi-Fi® is a registered trademark of the Wi-Fi Alliance. The Wi-Fi CERTIFIED™ Logo is a certification mark of the Wi-Fi Alliance®. •Spotify and the Spotify logo are trademarks of the Spotify Group, registered in the U.S. and other countries. •The product with the Hi-Res Audio logo is conformed to Hi-Res Audio standard defined by Japan Audio Society. The logo is used under license from Japan Audio Society. •Android, Google Play, and Chromecast are trademarks of Google Inc. •The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.