EASY SETUP & FULL CONTROL

"Start-up Navi" app assists you in setting up your multichannel receiver. The integrated wizard makes all the important settings including the network settings for you. With the "iControlAV5" app you can then easily control all important functions via Smartphone or tablet. Both apps are available for free for iOS and Android.

FEEL EVERY DIMENSION

Dolby Atmos and dts:X are the latest audio standards for even more impressive home theatre enjoyment. Immerse yourself in true 3D sound that fills the room with incredible detail, clarity and precision.

HEAR EVERY DETAIL

MCACC PRO analyses the sound field of your speakers and virtually adjusts size, level, listening distance and frequency response automatically, as well as the equaliser settings for the optimal joy of listening.
THE EASY WAY

The AirPlay capability allows you to access your iTunes library via the receiver. In addition, the network receiver is DLNA certified (1.5) and can be used as digital media player and digital media renderer to play music from your Mac/PC or NAS drive.

SUPERIOR SOUND QUALITY

The acoustic tuning of the famous AIR Studios is recognised throughout the HiFi world as an absolute benchmark. Together with engineers from AIR Studios, we elaborately fine-tuned selected models to reproduce audio signals as pure and precise as the original recordings.

HIGH-DEFINITION MULTICHANNEL SOUND

Enjoy high-definition music playback like never before. These multi-channel receivers support high-definition WAV, FLAC, AIFF and Apple Lossless files as well as DSD. Multichannel WAV and FLAC formats can also be rendered in high definition.

BUILT-IN WI-FI/ WLAN & BLUETOOTH

The built-in WiFi/WLAN supports both 5 and 2.4 GHz band to enable a uniform and uninterrupted stream, particularly from hi-res audio. In addition, you can easily transfer music from portable devices via Bluetooth.
Amplifier features:
- 9 channels, 260 watts each (1 kHz, 4 ohms)
- Direct energy HD amplifier
- AIR Studios monitor
- SABRE Ultra DAC (ES9016) for 9.2 channels
- USB D/A converter for Mac & PC
- Dolby Atmos, Dolby TrueHD, DTS-HD Master Audio
- DTS:X firmware update from autumn 2015
- Pioneer MCACC Pro with subwoofer EQ
- Full band phase control & auto phase control plus
- PQLS jitter reduction
- Audio scaler 192 kHz/32 bit
- Advanced sound retriever

Video features:
- HDMI with HDCP 2.2 (8 inputs / 3 outputs)
- HDR colour space according to BT.2020 standard
- 4K Ultra HD video scaler

Network features:
- Built-in Bluetooth
- Built-in dual band WiFi (2.4 GHz/5 GHz)
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD
- DLNA 1.5, Win8 streaming client
- AirPlay, HTC Connect
- MHL 2.2 with charging function

Apps:
- Spotify connect
- Internet radio (i/Tuner)
- iPod / iPhone via USB with charging function
- Push player

Design features:
- Advanced direct construction
- 3D space frame construction
- Insulated dual chassis construction
- Transformer stabiliser

Other features:
- GUI (graphical user interface)
- Multizone (3 zones incl. HDMI)
- Pre-amp mode, ECO mode
- Phono input (MM)
- 2 subwoofer outputs
- 11.2 pre-amp output
- Learning IR remote control

Dolby Atmos®

The SC-LX89, SC-LX79 and SC-LX59 are compatible with the 7.2.4 channel*, 9.2.2 channel*, 7.2.2 channel, 5.2.4 channel configurations of Dolby Atmos. You can reproduce the sound of object-based, dynamically moving objects or realistically depict three-dimensional movements in the room through the speakers radiating upwards. To achieve the best Dolby Atmos® experience requires a corresponding playback environment. The Pioneer MCACC Pro calibration software that perfectly matches the Dolby Atmos® specifications allows an authentic, lifelike film sound backdrop. Immerse yourself completely in the world of film of your choice and experience movies with perfectly synchronised picture and sound like never before.

*External amplifier required

DTS:X Ready

DTS:X is the next-generation audio codec from DTS that uses object-based audio to generate new interactive audio experiences to allow the listeners to immerse themselves in a spatial soundscape. As DTS:X makes the acoustic adjustments to the existing channels of the speaker system used, new speakers are not needed. Experience a sound field with incredible auditory source width and generous sizing. With the ideal playback environment, calibrated with Pioneer MCACC Pro, and the precise, powerful multichannel playback of a Direct Energy HD amplifier, such as the SC-LX89, SC-LX79 or SC-LX59, the benefits of the DTS:X tone format are maximised.

*DTS:X available with firmware update
Amplifier features:
- 9 channels, 250 watts each (1 kHz, 4 ohms)
- Direct energy HD amplifier
- AIR Studios monitor
- SABRE Ultra DAC (ES9018) for 9.2 channels
- Dolby Atmos, Dolby TrueHD, DTS-HD Master Audio
- DTS:X firmware update from autumn 2015
- Pioneer MCACC Pro with subwoofer EQ
- Full band phase control &
  auto phase control plus
- PQLS jitter reduction
- Audio scaler 192 kHz/32 bit
- Advanced sound retriever

Video features:
- HDMI with HDCP 2.2 (8 inputs / 3 outputs)
- HDR colour space according to BT.2020 standard
- 4K Ultra HD video scaler

Network features:
- Built-in dual band WiFi (2.4 GHz/5 GHz)
- Built-in Bluetooth
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD
- DLNA 1.5, Wi-Fi streaming client
- Apple AirPlay, HTC Connect
- MHL 2.2 with charging function
- Spotify connect
- Internet radio (vTuner)
- iPod / Phone via USB with charging function
- Push player

Apps:
- Start-up Navi
- iControlAV

Design features:
- Advanced direct construction
- 3D space frame construction
- Insulated dual chassis construction
- Transformer stabiliser
- Gold-plated connectors
- Aluminium front

Other features:
- GUI (graphical user interface)
- Multi-zone (3 zones incl. HDMI)
- Pre-amp mode, ECO mode
- Phone input (MM)
- 2 subwoofer outputs
- 11.2 pre-amp output
- Learning IR remote control

Amplifier features:
- 9 channels, 240 watts each (1 kHz, 4 ohms)
- Direct energy HD amplifier
- SABRE Ultra DAC (ES9018) for 9.2 channels
- Dolby Atmos, Dolby TrueHD, DTS-HD Master Audio
- DTS:X firmware update from autumn 2015
- Pioneer MCACC Pro with subwoofer EQ
- Full band phase control &
  auto phase control plus
- PQLS jitter reduction
- Audio scaler 192 kHz/32 bit
- Advanced sound retriever

Video features:
- HDMI with HDCP 2.2 (8 inputs / 3 outputs)
- HDR colour space according to BT.2020 standard
- 4K Ultra HD video scaler

Network features:
- Built-in dual band WiFi (2.4 GHz/5 GHz)
- Built-in Bluetooth
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD
- DLNA 1.5, Wi-Fi streaming client
- Apple AirPlay, HTC Connect
- MHL 2.2 with charging function
- Spotify connect
- Internet radio (vTuner)
- iPod / Phone via USB with charging function
- Push player

Apps:
- Start-up Navi
- iControlAV

Design features:
- Advanced direct construction
- Insulated dual chassis construction
- Transformer stabiliser
- Gold-plated connectors
- Aluminium front

Other features:
- GUI (graphical user interface)
- Multi-zone (3 zones incl. HDMI)
- Pre-amp mode, ECO mode
- Phone input (MM)
- 2 subwoofer outputs
- 11.2 pre-amp output
- Learning IR remote control
INTUITIVE NETWORK INTEGRATION

**VSX-1130**

**NETWORK MULTICHANNEL RECEIVER**

Amplifier features:
- 7 channels, 150 watts each (1 kHz, 6 ohms)
- SABRE Premier Audio DAC (ES9006S) for 7.2 channels
- Dolby Atmos, Dolby TrueHD, DTS-HD Master Audio
- Hi-Bi24 processing
- Pioneer MCACC Pro with subwoofer EQ
- Full band phase control & auto phase control plus
- Advanced sound retriever

Video features:
- HDMI with HDCP 2.2 (7 inputs / 2 outputs)
- HDR colour space according to BT.2020 standard (firmware update)
- 4K Ultra HD video scaler

Network features:
- Built-in dual band WiFi (2.4 GHz/5 GHz)
- Built-in Bluetooth
- DLNA 1.5, WiBl streaming client
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD

Apps:
- Apple AirPlay, HTC Connect
- MHL 2.2 with charging function
- Spotify connect
- Internet radio (vTuner)
- iPod / iPhone via USB with charging function
- Push player

Other features:
- GUI (graphical user interface)
- Multizone (2 zones incl. HDMI)
- ECO mode
- 2 subwoofer outputs
- Front USB / HDMI
- Learning IR remote control

**VSX-930**

**NETWORK MULTICHANNEL RECEIVER**

Amplifier features:
- 7 channels, 150 watts each (1 kHz, 6 ohms)
- SABRE Premier Audio DAC (ES9006S) for 7.2 channels
- Dolby Atmos, Dolby TrueHD, DTS-HD Master Audio
- Hi-Bi24 processing
- Pioneer MCACC Pro with subwoofer EQ
- Full band phase control & auto phase control plus
- Advanced sound retriever

Video features:
- HDMI with HDCP 2.2 (7 inputs / 2 outputs)
- HDR colour space according to BT.2020 standard (firmware update)
- 4K Ultra HD video scaler

Network features:
- Built-in dual band WiFi (2.4 GHz/5 GHz)
- Built-in Bluetooth
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD
- DLNA 1.5, WiBl streaming client

Apps:
- Apple AirPlay, HTC Connect
- MHL 2.2 with charging function
- Spotify connect
- Internet radio (vTuner)
- iPod / iPhone via USB with charging function
- Push player

Other features:
- GUI (graphical user interface)
- Multizone (2 zones incl. HDMI)
- ECO mode
- 2 subwoofer outputs
- Front USB / HDMI
- Learning IR remote control
ENTRY AT THE HIGHEST LEVEL

VSX-830
NETWORK MULTICHANNEL RECEIVER

Amplifier features:
- 5 channels, 130 watts each (1 kHz, 6 ohms)
- 192 kHz/24 bit D/A converter
- Dolby TrueHD, DTS-HD Master Audio
- Pioneer Advanced MCACC with subwoofer EQ
- Phase control & auto phase control plus
- Advanced sound retriever

Video features:
- HDMI with HDCP 2.2 (6 inputs / 1 output)
- HDR colour space according to BT.2020 standard (firmware update)
- 4K Ultra HD video scaler

Network features:
- Built-in dual band WiFi (2.4 GHz/5 GHz)
- Built-in Bluetooth

Hi-res audio WAV, FLAC, AIFF, ALAC, DSD
DOLNA 1.5, WiDi streaming client
Apple AirPlay, HTC Connect
MHL 2.2 with charging function
Spotify connect, Internet radio (vTuner)
iPad / iPhone via USB with charging function
Push player

Apps:
- Start-up Navi
- iControlAV5

Other features:
- GUI (graphical user interface)
- ECO mode
- 2 subwoofer outputs
- USB front input
- Learning IR remote control

VSX-430
MULTICHANNEL RECEIVER

Amplifier features:
- 6 channels, 110 watts each (1 kHz, 4 ohms)
- 192 kHz/24 bit D/A converter
- Dolby TrueHD, DTS-HD Master Audio
- Phase control & advanced sound retriever

Video features:
- HDMI with HDCP 2.2 (4 inputs / 1 output)
- 4K UltraHD transmission

Network features:
- Built-in Bluetooth (apt-x)

Hi-res audio WAV, FLAC, AIFC, ALAC, DSD
DOLNA 1.5, WiDi streaming client
Apple AirPlay, HTC Connect
MHL 2.0 with charging function
Spotify connect, Internet radio (vTuner)
iPad / iPhone via USB with charging function
Push player

Apps:
- ControlApp

Other features:
- GUI (on-screen display)
- ECO mode
- USB front input
- IR remote control

VSX-330
MULTICHANNEL RECEIVER

Amplifier features:
- 5 channels, 130 watts each (1 kHz, 6 ohms)
- 192 kHz/24 bit D/A converter
- Dolby TrueHD, DTS-HD Master Audio
- Phase control & advanced sound retriever

Video features:
- HDMI with HDCP 2.2 (4 inputs / 1 output)
- 4K UltraHD transmission

Network features:
- Built-in Bluetooth (apt-x)

Hi-res audio WAV, FLAC, AIFF, ALAC, DSD
DOLNA 1.5, WiDi streaming client
Apple AirPlay, HTC Connect
MHL 2.0 with charging function
Spotify connect, Internet radio (vTuner)
iPad / iPhone via USB with charging function
Push player

Apps:
- ControlApp

Other features:
- GUI (on-screen display)
- ECO mode
- USB front input
- IR remote control

VSX-S510
SLIMLINE MULTICHANNEL RECEIVER

Amplifier features:
- 5 channels, 130 watts each (1 kHz, 6 ohms)
- 192 kHz/24 bit D/A converter
- Dolby TrueHD, DTS-HD Master Audio
- Pioneer Advanced MCACC
- Phase control & advanced sound retriever

Video features:
- HDMI (5 inputs / 1 output)
- 4K UltraHD transmission
- Deep colour, x.v. colour

Network features:
- Bluetooth optional (with adapter)
- Hi-res audio WAV, FLAC, AIF, ALAC, DSD
- DLNA 1.5, WiDi streaming client
- Apple AirPlay, HTC Connect
- Spotify connect, Internet radio (vTuner)
- iPad / iPhone via USB with charging function
- Push player

Apps:
- ControlApp

Other features:
- GUI (on-screen display)
- ECO mode
- USB front input
- Pre-programmed IR remote control
HIGH-QUALITY SOUND REPRODUCTION FOR A DENSE ATMOSPHERE

The BDP-LX88 is equipped with a recognised SABRE32 Reference DAC (ES9018) from ESS, which is used in high-quality high-end audio components. Its 4-core parallel operation for each channel allows for maximum fidelity. The circuit developed under repeated test conditions and the audio playback elaborately synchronised by experienced engineers guarantee an extremely high-quality sound reproduction.

UNPARALLELED EXPERTISE FOR ULTRA-HIGH RESOLUTION IMAGE QUALITY

To efficiently reduce digital noise, a 6-layer IVH (Interstitial Via Hole) main circuit board was used. This optimises digital signal paths by significantly reducing the mass impedance and maximising the signal-to-noise ratio of the audio and video signal processing. This circuit architecture enables powerful, ultra-precise 18-Gbps transmission, which easily complies with the latest HDMI specifications.
INTRICATELY CRAFTED CHASSIS FOR EXCELLENT SOUND

Power supply, digital and analogue signal processing are effectively separated from each other by the three-chamber architecture to eliminate mutual interference caused by electric and magnetic fields. In addition, the main circuits and power supply are electromagnetically shielded, and braces between the individual chambers enhance the construction in order to minimise vibrations and signal losses.

The 1.6 mm thick chassis is reinforced with a base plate made of 3 mm thick steel. This newly developed, double-layered chassis design provides unparalleled torsional rigidity and a low centre of gravity. To further improve the sound quality, the surface was coated with anti-vibration paint. The top cover is made of 1 mm thick steel plate to ensure maximum torsional rigidity. Even ventilation slots were dispensed with in favour of a flat surface, and for the side walls of the chassis aluminium with a high damping effect was used to prevent even minimal vibration.

Video features:
- Universal player for Blu-ray, DVD, SACD, CD
- Super resolution video with 4K UltraHD processing
- 4K UltraHD video scaler (60p, 4:4:4, 24 bit)
- Precise pixel driver with Triple HD noise resolution
- 36 bit deep colour, x.v. colour

Audio features:
- Sabre Reference DAC (ES9018)
- Acoustically optimised capacitors
- Zero signal connector
- PQLS jitter suppression
- Hi-bit12 processing, audio scaler, digital filter

Network features:
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD
- DLNA 1.5 streaming client
- YouTube streaming client

Apps:
- iControlAV5
- Design features:
  - Three-chamber architecture
  - Double-layer chassis
  - Torsion-resistant central frame
  - Damped, low-noise precision drive

Other features:
- GUI (graphical user interface)
- Balanced XLR audio output
- 2x HDMI output (switchable)
- Illuminated IR remote control
**BDP-LX58**

**Universal Player for Blu-ray, DVD, SACD, CD**
- Super resolution video with 4K UltraHD processing
- 4K UltraHD video scaler (60p, 4:4:4, 24 bit)
- Precise pixel driver with Triple HD noise resolution
- 36 bit deep colour, x.v. colour

**Audio features:**
- SABRE Ultra DAC (ES9011)
- Acoustically optimised capacitors
- Zero signal connector
- PQLS jitter suppression

**Network features:**
- Hi-res audio WAV, FLAC, AIF, ALAC, DSD
- DLNA 1.5 streaming client
- YouTube streaming client

**Apps:**
- iControlAV5

**Design features:**
- Double-layer chassis
- Damped, low-noise precision drive

**Other features:**
- GUI (graphical user interface)
- 2x HDMI output (switchable)
- Illuminated IR remote control

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**BDP-180**

**3D Blu-ray Disc Player**
- 3D Blu-ray disc player with DVD, SACD playback
- 4K Ultra HD video scaler
- 36 bit deep colour, x.v. colour

**Audio features:**
- 192 kHz/24 bit D/A converter

**Network features:**
- Built-in WiFi/WiFi direct
- WiFi Miracast
- Hi-res audio WAV, FLAC, ALAC, DSD
- DLNA 1.5 streaming client
- YouTube streaming client

**Apps:**
- iControlAV5
- ControlApp

**Other features:**
- GUI (graphical user interface)
- HDMI output
SBX-B70D

**Network Speaker Base**

**Audio features:**
- 2.2 channel with 160 watts
- Total output (4 ohms)
- Aero noise-free port system
- Dolby digital / DTS decoder
- Pioneer phase control, auto level control
- 4 sound modes (surround, dialogue, night, standard)
- Subwoofer level control
- FM tuner with RDS, DAB, DAB+

**Network features:**
- Built-in Wi-Fi/Wi-Fi direct
- Built-in Bluetooth
- WAV, FLAC, AIP, ALAC, MP3
- DLNA 1.5 streaming client
- Spotify connect
- Apple AirPlay

**Other features:**
- iPod / iPhone via USB with charging function

**Apps:**
- ControlApp

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SBX-B70

**Network Speaker Base**

**Audio features:**
- 2.2 channel with 160 watts
- Total output (4 ohms)
- Aero noise-free port system
- Dolby digital / DTS decoder
- Pioneer phase control, auto level control
- 4 sound modes (surround, dialogue, night, standard)
- Subwoofer level control
- FM tuner with RDS

**Network features:**
- Built-in Wi-Fi/Wi-Fi direct
- Built-in Bluetooth
- WAV, FLAC, AIP, ALAC, MP3
- DLNA 1.5 streaming client
- Spotify connect
- Apple AirPlay

**Other features:**
- Optical & coaxial digital input
- USB front input
- IR remote control
- Suitable for flat TV up to 40 kg

**Apps:**
- ControlApp

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SBX-B30

**Speaker Base**

**Audio features:**
- 2.2 channel with 130 watts
- Total output (4 ohms)
- Aero noise-free port system
- Dolby digital / DTS decoder
- Pioneer phase control, auto level control
- 3 sound modes (surround, dialogue, night)
- FM tuner with RDS

**Network features:**
- Built-in Bluetooth

**Other features:**
- 2x optical & 1x coaxial digital input
- 3.5 mm jack input
- IR remote control
- Suitable for flat TV up to 40 kg

**Apps:**
- ControlApp
HIFI EVOLUTION
POWERED BY PIONEER.
FOR MUSIC IN ITS PUREST FORM

HIGH-DEFINITION MUSIC PLAYBACK
Enjoy music like never before. Our Pure Audio components support high-definition WAV, FLAC, AIFF and Apple Lossless files, as well as DSD, directly from the connected USB memory or via a network connection. Or use the USB DAC function in selected products to directly connect a PC or Mac.

EASY STREAMING
The AirPlay capability allows you to access your iTunes library via the network player. They are also DLNA certified (1.5) and can be used as digital media player and digital media renderer to play music from your Mac/PC or NAS drive.
EASY CONTROL

The Pioneer ControlApp allows you to stream music directly on the network player without an extra app or to control your Pioneer amplifier or related SACD player with it. The free app is available for iPhone and iPod touch in the App Store, and for Android at Google Play.
A-70DA
AMPLIFIER / CONVERTER

Amplifier features:
- 2 x 90 watts of output power (4 ohms)
- Direct energy HD amplifiers
- Fully balanced preamplifier
- 3-chamber design for power supply unit, preamplifier and amplifier section
- Dual design, encapsulated transformers
- Vibration-absorbing substructure
- Separate aluminium front, side & top panel

Converter features:
- SABRE Ultra DAC (ES9018)
- USB D/A converter for Mac/PC direct connection
- [PCM 384 kHz/32-bit and DSD 11.2 MHz]
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD

Other features:
- 4x line inputs, 1x line output
- Optical & coaxial digital input
- Balanced XLR input
- Phono MC/MM input
- Power amp direct switch
- Gold-plated terminals
- Solid speaker screw terminals
- Aluminium IR remote control

A-50DA
AMPLIFIER / CONVERTER

Amplifier features:
- 2 x 90 watts of output power (4 ohms)
- Direct energy HD amplifiers
- Insulated power supply unit

Converter features:
- SABRE Ultra DAC (ES9018)
- USB D/A converter for Mac/PC direct connection
- [PCM 384 kHz/32-bit and DSD 11.2 MHz]
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD

Other features:
- 4x line inputs, 1x line output
- Optical & coaxial digital input
- Phono MM input
- Power amp direct switch
- Gold-plated terminals
- Speaker screw terminals
- Aluminium front panel
- IR remote control
A-30
INTEGRATED AMPLIFIER

Amplifier features:
- 2 x 70 watts of output power (4 ohms)
- Single EI transformer
- Discretely constructed fully balanced amplifier
- Powerful Darlington transistors
- Separate, ground-coupled heat sink
- Short signal paths from electrolytic capacitors to amplifiers
- Short signal paths to the terminals
- Sturdy substructure

Other features:
- Motorised/mechanical volume control
- Direct switch
- 5x line inputs, 1x line output
- Phono MM input
- Speaker A/B switch
- Aluminium front panel
- IR remote control

A-20
INTEGRATED AMPLIFIER

Amplifier features:
- 2 x 50 watts of output power (4 ohms)
- Single EI transformer
- Discretely constructed fully balanced amplifier
- Powerful Darlington transistors
- Separate, ground-coupled heat sink
- Short signal paths from electrolytic capacitors to amplifiers
- Short signal paths to the terminals
- Sturdy substructure

Other features:
- Motorised/mechanical volume control
- Direct switch
- 5x line inputs, 1x line output
- Phono MM input
- Speaker A/B switch
- Aluminium front panel
- IR remote control

A-10
INTEGRATED AMPLIFIER

Amplifier features:
- 2 x 50 watts of output power (4 ohms)
- Single EI transformer
- Discretely constructed fully balanced amplifier
- Powerful Darlington transistors
- Separate, ground-coupled heat sink
- Short signal paths from electrolytic capacitors to amplifiers
- Short signal paths to the terminals
- Sturdy substructure

Other features:
- Direct switch
- 5x line inputs, 1x line output
- Phono MM input
- Speaker A/B switch
Network features:
- 3.5" LCD colour terminal with cover display
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD
- DLNA 1.5, Win8 streaming client
- Spotify connect, Internet radio (vTuner)
- Apple AirPlay
- iPod / iPhone via USB with charging function
- Built-in headphone amplifier (TPA6120)
- Built-in Ethernet 10/100, optional WiFi

Converter features:
- SABRE Ultra DAC (ES9016S x2)
- USB D/A converter for Mac/PC direct connection
- [PCM 384 kHz/32-bit and DSD 5.6 MHz]
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD
- High-precision master clock-generator
- Lock range adjust (stopband) for D/A converter
- Switchable digital filters for PCM & DSD
- Hi-bit32 processing & hi-sampling function
- Audio scaler 384 kHz/32 bit
- D/A conversion function for external sources

Apps:
- ControlApp

Design features:
- 3-chamber design with dual design, encapsulated transformers
- Double-layer chassis design
- Vibration-absorbing substructure
- Separate aluminium front, side & top panel

Other features:
- Optical & coaxial digital input
- Optical & coaxial digital output
- Balanced XLR output and cinch (RCA) output
- USB input for external storage media
- Gold-plated terminals
- IR remote control

Balanced audio connection

The N-70A is equipped with a 3-pin XLR output from Neutrik, which allows you to use your favourite cable. The fully balanced circuitry of the XLR connection guarantees maximum sound quality, for example, in conjunction with the Pioneer A-70DA amplifier.

3.5" LCD colour terminal

With the easy to read 3.5" colour display of network players you always have an overview of all the track information. Album covers for WAV files are also displayed; simply insert a corresponding JPG file in the album folder of your WAV files and the cover will appear on the display.
**PD-50**
**SACD PLAYER**

**Main features:**
- SACD, CD, DSD disc playback
- MP3, WMA, MPEG-4 AAC playback
- 192 kHz/32 bit Twin DAC
- Hi-bit32 processing & hi-sampling function
- Auto level control
- Acoustically optimised CD tray
- D/A conversion function for external sources
- iPod, iPhone, iPad via USB with charging function
- Front USB input for connecting storage devices

**Design features:**
- Separate power supply for digital & analogue section
- Vibration-absorbing substructure

**Other features:**
- Optical & coaxial digital input
- Optical & coaxial digital output
- Cinch (RCA) output
- Gold-plated terminals
- Aluminium front panel
- IR remote control

**PD-30**
**SACD PLAYER**

**Main features:**
- SACD, CD, DSD disc playback
- MP3, WMA, MPEG-4 AAC playback
- 192 kHz/32 bit D/A converter
- iPod, iPhone, iPad via USB with charging function
- Front USB input for connecting storage devices

**Other features:**
- Optical & coaxial digital output
- Cinch (RCA) output
- Aluminium front panel
- IR remote control

**PD-10**
**SACD PLAYER**

**Main features:**
- SACD, CD, DSD disc playback
- MP3 and WMA playback
- 192 kHz/32 bit D/A converter
- Front USB input for connecting storage devices

**Other features:**
- Optical & coaxial digital output
- Cinch (RCA) output
- IR remote control
**PURE AUDIO DAB RECEIVER**

**SX-N30 / SX-N30DAB**

**STEREO RECEIVER**

Amplifier features:
- 2 x 85 watts of output power (8 ohms)
- FM / AM tuner with RDS (SX-N30)
- FM tuner with RDS / DAB+ tuner (SX-N30DAB)
- A.P.D. (Auto Power Down)
  - Power-saving function

Network features:
- Built-in WiFi (2.4 GHz)
- Built-in Bluetooth
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD
- DLNA 1.5 streaming client
- Spotify connect, Deezer
- Apple AirPlay
- iPod / iPhone via USB with charging function

Apps:
- ControlApp

Other features:
- Direct switch
- Speaker A/B switch
- 6x line inputs, 1x line output
- Phono MM input
- Optical & coxial digital input
- USB input for external storage media
- Aluminium front panel
- IR remote control

**SX-20 / SX-20DAB**

**STEREO RECEIVER**

Amplifier features:
- 2 x 100 watts of output power (8 ohms)
- FM / AM tuner with RDS (SX-N30)
- FM tuner with RDS / DAB+ tuner (SX-N30DAB)

Other features:
- Speaker A/B switch
- 3x line inputs, 1x line output
- Phono MM input
- Aluminium front panel
- IR remote control

**U-05 USB DAC**

**Sabre**

**DSD**

**Hi-Res**

**Philips**
PL-30

**RECORD PLAYER**

- Fully automatic turntable
- Belt drive
- Double-layer chassis design with 4 mm base plate
- Die-cast aluminium turntable
- 5 mm anti-slip mat for vibration damping
- Aluminium tone arm
- Damped tone arm lift
- High-performance MM pick-up system
- Built-in phono EQ
- Anti-skating dial
- Speed changeover switch (33, 45 r.p.m.)
- Gold-plated cinch (RCA) plugs
- Detachable power cord

PL-990

**RECORD PLAYER**

- Fully automatic turntable
- Precision drive with Pioneer’s “Stable Hanging Rotor”
- Anti-slip mat for vibration damping
- High-performance MM pick-up system
- Built-in phono EQ
- Speed changeover switch (33, 45 r.p.m.)

**Amplifier features:**
- Preamplifier output for XLR and lineout switchable fixed, variable
- Phase switch for XLR output
- Built-in headphone amplifier
- 3x headphone outputs with fine volume adjust
- Gain switch for variable headphone impedances

**Converter features:**
- **SABRE Ultra DAC (ES9016S x2)**
- USB D/A converter for Mac/PC direct connection (PCM 384 kHz/32-bit and DSD 5.6 MHz)
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD
- High-precision master clock generator
- Lock range adjust (stopband) for D/A converter
- Switchable digital filters for PCM & DSD
- Hi-bit32 processing & Hi-sampling function
- Audio scaler 384 kHz/32-bit

**Design features:**
- 2-chamber design with encapsulated transformers
- Double-layer chassis design
- Vibration-absorbing substructure
- Separate aluminium front, side & top panel

**Other features:**
- 2x optical & coaxial digital inputs
- AES/EBU input
- Balanced XLR output & lineout (RCA) output
- Gold-plated terminals
- IR remote control
**P2 / P2DAB**

**COMPACT COMPONENT SYSTEM**

- **Stereo receiver**
  - 2 x 75 watts (4 ohms)
  - Direct energy HD amplifiers
  - EI transformer
  - FM tuner with RDS
  - Source direct function
  - Tone control (bass, treble)
  - Sleep/wake-up timer
  - Dimmer switch with 4 steps
  - Compact shallow housing width (28.5 cm)
  - Optional with DAB

- **Network player**
  - 192 kHz/32 bit D/A converter for hi-res audio streaming
  - Multiformat playback
  - DLNA 1.5 streaming client
  - Apple AirPlay
  - Spotify connect
  - vTuner Internet radio

- **Speakers**
  - HiFi 2-way monitor
  - 12 cm fiberglass woofer with bass reflex port
  - Gold-plated terminals
  - 75 watts maximum
  - 4 ohms impedance
  - Frequency range: 40 Hz – 40,000 Hz

- **CD player**
  - 192 kHz/32 bit D/A converter
  - EI transformer
  - CD drive for CD-DA, CD-R/RW, MP3 and WMA

**P1 / P1DAB**

**COMPACT COMPONENT SYSTEM**

- **Stereo receiver**
  - 2 x 75 watts (4 ohms)
  - Direct energy HD amplifiers
  - EI transformer
  - FM tuner with RDS
  - Source direct function
  - Tone control (bass, treble)
  - Sleep/wake-up timer
  - Dimmer switch with 4 steps
  - Compact shallow housing width (28.5 cm)
  - Optional with DAB

- **Network player**
  - 192 kHz/32 bit D/A converter for hi-res audio streaming
  - Multiformat playback
  - DLNA 1.5 streaming client
  - Apple AirPlay
  - Spotify connect
  - vTuner Internet radio

- **Speakers**
  - HiFi 2-way monitor
  - 12 cm fiberglass woofer with bass reflex port
  - Gold-plated terminals
  - 75 watts maximum
  - 4 ohms impedance
  - Frequency range: 40 Hz – 40,000 Hz

**N-P01**

**COMPACT COMPONENT NETWORK PLAYER**

- **Converter / network**
  - 192 kHz/32 bit D/A converter for hi-res audio streaming
  - Multiformat playback
  - DLNA 1.5 streaming client
  - Apple AirPlay
  - Spotify connect
  - vTuner Internet radio

- **Miscellaneous**
  - iPod / iPhone / iPad support with charging function
  - Bluetooth audio streaming
  - 3.5" colour display
  - Pioneer ControlApp
  - Built-in WiFi
  - Auto power off

- **Speakers**
  - HiFi 2-way monitor
  - 12 cm fiberglass woofer with bass reflex port
  - Gold-plated terminals
  - 75 watts maximum
  - 4 ohms impedance
  - Frequency range: 40 Hz – 40,000 Hz

- **Speakers**
  - HiFi 2-way monitor
  - 12 cm fiberglass woofer with bass reflex port
  - Gold-plated terminals
  - 75 watts maximum
  - 4 ohms impedance
  - Frequency range: 40 Hz – 40,000 Hz

- **Speakers**
  - HiFi 2-way monitor
  - 12 cm fiberglass woofer with bass reflex port
  - Gold-plated terminals
  - 75 watts maximum
  - 4 ohms impedance
  - Frequency range: 40 Hz – 40,000 Hz
MASTER1
HIGHEND STEREO HEADPHONES

- **Type:** Dynamic open headphones
  - Front closed, back open
- **Driver units:** ø50 mm (neodymium magnet)
- **Frequency response:** 5 Hz to 80,000 Hz
- **Max. Capacity:** 1,500 mW
- **Impedance:** 45 ohms
- **Cable:** 3.0 m OFC strand
- **Connection:** ø4.3 mm, standard stereo plug (gold-plated contacts)
- **Sensitivity:** 94 dB
- **Weight:** 460 g (without cable and tie rod)
- **Accessories:**
  - clamping bracket A: ø 1.6 mm
  - clamping bracket B: ø 2.0 mm

**NEW SOUND DIMENSION WITH HEADPHONE AMPLIFIER U-05**

The U-05 headphone amplifier has a high-quality D/A converter to reproduce digital sound sources in high definition. Together with the MASTER1 headphones, it delivers a heavenly sound experience.

**INDUSTRY’S FIRST MEMBRANE WITH CERAMIC COATING**

The lightweight, 25μ-thick aluminium membrane is treated with a ceramic coating to give the headphones strength, to increase its natural performance and to ensure excellent sound quality. The result is high-definition sound across the entire frequency range.

**BALANCED XLR CABLE (SOLD SEPARATELY)**

A balanced XLR cable is sold separately for MASTER1, which is perfectly suited for use with a headphone amplifier and delivers superior sound quality. The cable has XLR connectors made by Neutrik. Both connectors are gold-plated to prevent loss of contact.

**AIR STUDIOS MONITOR**

The Air Studios in London are known worldwide for their unrivalled music production rooms and are the first choice of many well-known artists. The MASTER1 is the first headphones ever used as monitoring reference headphones in the AIR Studios, a rare distinction of which we are proud.
HIGH-DEFINITION MUSIC PLAYBACK

Enjoy music like never before. Our HiFi micro systems support high-definition WAV, FLAC, AIFF and Apple Lossless files, as well as DSD, directly from the connected USB memory or via a network connection.

EASY STREAMING

The AirPlay capability allows you to access your iTunes library via the network player. They are also DLNA certified (1.5) and can be used as digital media player and digital media renderer to play music from your Mac/PC or NAS drive.
The selected built-in WiFi/WLAN models support the 2.4 GHz band to enable a uniform and uninterrupted stream, particularly from hi-res audio. In addition, you can easily transfer music from portable devices via Bluetooth.

EASY CONTROL

The Pioneer ControlApp allows you to stream music directly on your HiFi micro system without an extra app and to conveniently control it in many functions. The free app is available for iPhone and iPod touch in the App Store, and for Android at Google Play.
X-HM82  
X-HM82D  
HIFI MICRO-SYSTEM

Also available without speakers:

XC-HM82 / XC-HM82D

Available in the colour combinations:

X-HM72-KK  
(Black unit  
black speaker)

X-HM72-SK  
(Silver unit  
black speaker)

X-HM72-SW  
(Silver unit  
white speaker)

System features:
- 2 x 50 watts of output power
- FM tuner with RDS (X-HM82)
- FM tuner with RDS / DAB+ tuner (X-HM82D)
- CD drive for CD, CD-R/RW, MP3, WMA
- Bass enhancer “P-bass”
- 2-way monitor speakers with high-gloss finish

Network features:
- 3.5” LCD colour terminal with cover display
- Built-in WiFi & Bluetooth
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD
- DLNA 1.5 streaming client
- Spotify connect, Internet radio (vTuner)
- Apple AirPlay
- iPod, iPhone, iPad via USB with charging function

Apps:
- ControlApp

Other features:
- Optical digital input
- 2x line inputs, 1x line output
- Subwoofer output
- USB input for external storage media
- Gold-plated terminals
- Aluminium front panel
- IR remote control

X-HM72  
X-HM72D  
HIFI MICRO-SYSTEM

System features:
- 2 x 50 watts of output power
- FM tuner with RDS (X-HM72)
- FM tuner with RDS / DAB+ tuner (X-HM72D)
- CD drive for CD, CD-R/RW, MP3, WMA
- Bass enhancer “P-bass”
- 2-way speakers with high-gloss finish

Network features:
- 3.5” LCD colour terminal with cover display
- Built-in WiFi & Bluetooth
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD
- DLNA 1.5 streaming client
- Spotify connect, Internet radio (vTuner)
- Apple AirPlay
- iPod, iPhone, iPad via USB with charging function

Apps:
- ControlApp

Other features:
- Optical digital input
- 2x line inputs, 1x line output
- Subwoofer output
- USB input for external storage media
- Gold-plated terminals
- Aluminium front panel
- IR remote control
Available in the
colour combinations:

X-HM51-K
(Black system
black speaker)

X-HM51-S
(Silver system
black speaker)

X-HM51-W
(Black system
white speaker)

X-HM51DAB-K
(Black system with DAB
black speaker)

System features:
- 2 x 50 watts of output power
- FM tuner with RDS (X-HM51)
- FM tuner with RDS / DAB+ tuner (X-HM51DAB)
- CD drive for CD, CD-R/RW, MP3, WMA
- Tone control (bass & treble)
- Equaliser with 4 presets
- Bass enhancer „P-bass”
- 2-way speakers with high-gloss finish

Network features:
- Built-in Bluetooth
- iPod, iPhone, iPad via USB with charging function

Apps:
- Pioneer wireless streaming app

Other features:
- Optical digital input
- Line input
- Subwoofer output
- USB input for external storage media
- Aluminium front panel
- IR remote control
X-HM32V
X-HM32VD

HIFI MICRO-SYSTEM

System features:
- 2 x 30 watts of output power
- FM tuner with RDS (X-HM32V)
- FM tuner with RDS / DAB+ tuner (X-HM32VD)
- Drive for DVD, CD, CD-R/RW, MP3, WMA

- GUI (graphical on-screen menu)
- Tone control (bass & treble)
- Equaliser with 4 presets
- Bass enhancer “P-bass”
- 2-way speakers

Network features:
- Built-in Bluetooth
- iPod, iPhone, iPad via USB with charging function

Apps:
- Pioneer wireless streaming app

Other features:
- HDMI output
- USB input for external storage media
- Aluminium front panel
- IR remote control

X-HM15
X-HM15BT
X-HM15BTD

HIFI MICRO-SYSTEM

System features:
- 2 x 15 watts of output power
- FM tuner with RDS (X-HM15, X-HM15BT)
- FM tuner with RDS / DAB+ tuner (X-HM15BTD)
- CD drive for CD, CD-R/RW, MP3, WMA

- Tone control (bass & treble)
- Equaliser with 4 presets
- Bass enhancer “P-bass”
- 2-way speakers

Network features:
- Built-in Bluetooth

Apps:
- Pioneer wireless streaming app

Other features:
- USB input for external storage media
- Line input
- Aluminium front panel
- IR remote control

iPhone not included in the package contents
**System features:**
- 2 x 15 watts of output power
- FM / AM tuner with RDS (X-CM42BT)
- FM / AM tuner with RDS / DAB+ tuner (X-CM42BTD)
- CD drive for CD, MP3, WMA
- Tone control (bass & treble)
- Equaliser with 4 presets

**Apps:**
- Pioneer wireless streaming app
- Built-in Bluetooth

**Other features:**
- Built-in lightning dock for iPod & iPhone
- iPod, iPhone, iPad via USB with charging function

**Network features:**
- Built-in Bluetooth
- NFC (near field communication) for contactless connection to your Smartphone

**iPhone not included in the package contents**

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**System features:**
- 2 x 15 watts of output power
- FM / AM tuner with RDS
- CD drive for CD, MP3, WMA
- Tone control (bass & treble)
- Equaliser with 4 presets

**Apps:**
- Pioneer wireless streaming app

**Other features:**
- USB input for external storage media

**Network features:**
- Built-in Bluetooth
- iPod, iPhone, iPad via USB with charging function

**iPhone not included in the package contents**
X-EM22

**HIFI MICRO-SYSTEM**

**System features:**
- 2 x 15 watts of output power
- FM tuner with RDS
- CD drive for CD, MP3, WMA
- Sound equaliser
- Bass enhancer “P-bass”

**Network features:**
- Built-in Bluetooth

**Other features:**
- USB input for external storage media
- AUX input
- IR remote control

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X-EM12

**HIFI MICRO-SYSTEM**

**System features:**
- 2 x 15 watts of output power
- FM tuner with RDS
- CD drive for CD, MP3, WMA
- Sound equaliser
- Bass enhancer “P-bass”

**Network features:**
- Built-in Bluetooth

**Other features:**
- USB input for external storage media
- AUX input
- IR remote control

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X-PM32

**HIFI MICRO-SYSTEM**

**System features:**
- 2 x 75 watts of output power
- FM tuner with RDS
- CD drive for CD, MP3, WMA
- Equaliser with 4 presets
- Bass enhancer “P-bass”

**Network features:**
- Built-in Bluetooth
- Pioneer wireless streaming app

**Other features:**
- USB input for external storage media
- AUX input
- Subwoofer output
- Speakers can be set up horizontally or vertically

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X-PM12

**HIFI MICRO-SYSTEM**

**System features:**
- 2 x 38 watts of output power
- FM tuner with RDS
- CD drive for CD, MP3, WMA
- Equaliser with 4 presets
- Bass enhancer “P-bass”

**Network features:**
- Built-in Bluetooth
- Pioneer wireless streaming app

**Other features:**
- USB input for external storage media
- AUX input
- Subwoofer output
- IR remote control
- Speakers can be set up horizontally or vertically
X-SMC01BT
SLIM MINI COMPONENT

System features:
- 2 x 10 watts of output power
- FM tuner with RDS
- CD drive for CD, MP3, WMA
- Motorised front panel for CD drive
- Equaliser with 4 presets
- Bass enhancer ‘P-bass’

Network features:
- Built-in Bluetooth
- iPod, iPhone, iPad via USB with charging function

Apps:
- Pioneer wireless streaming app

Other features:
- USB input for external storage media
- IR remote control
- Wall-mountable

iPhone not included in the package contents

X-SMC01DAB
SLIM MINI COMPONENT

System features:
- 2 x 10 watts of output power
- FM tuner with RDS / DAB+ tuner
- CD drive for CD, MP3, WMA
- Motorised front panel for CD drive
- Equaliser with 4 presets
- Bass enhancer ‘P-bass’

Network features:
- Built-in Bluetooth

Apps:
- Pioneer wireless streaming app

Other features:
- USB input for external storage media
- IR remote control
- Wall-mountable

iPhone not included in the package contents
XW-BTSP70 PORTABLE BLUETOOTH SPEAKER

- Smart audio amplifier with 25 watts of output power
- 4 cm speaker with composite membrane (x2)
- 8x4 cm passive radiator with compression reflector (x2)
- Bluetooth audio streaming with aptX
- NFC (near field communication) for contactless connection to your Smartphone
- Low latency for synchronous audio/video streaming
- True wireless stereo (requires two XW-BTSP70 speakers)
- 10 m Bluetooth range
- 3.5 mm AUX input
- Micro USB port for charging current
- Built-in Li-Ion battery (Playback up to 8.5 hours)
- Smart standby / power on function
- Aluminium housing

MAXIMUM SMARTPHONE SOUND
XW-LF3

PORTABLE BLUETOOTH SPEAKER

- 2x 40 mm high-performance full-range neodymium drivers
- 360 degrees sound design
- Dynamic range control
- Bluetooth audio streaming
- Real leather surface
- NFC compatible

XW-LF1

PORTABLE BLUETOOTH SPEAKER

- 2x 40 mm high-performance full-range neodymium drivers
- 360 degrees sound design
- Dynamic range control
- Bluetooth audio streaming
- Rubberised surface
- NFC compatible

FREE me
listen in style

- Bluetooth one-touch connection
- Hands-free speakerphone function via Bluetooth (HFP/HSP)
- Built-in Li-Ion battery
- Status LED display
- Transport bag, AC adapter,

FREE me
listen in style

- USB & stereo cable included in the package contents

MAXIMUM SMARTPHONE SOUND
The heart of the speaker technology is the CST driver with its “single point source” concept developed by Pioneer itself: midrange and tweeter are coaxially configured so that their emission patterns match. In combination with the CST soft dome tweeters the bass chassis and midrange drivers enable consistent sound over a very wide listening area, which in turn manifests itself in extremely stable acoustic imaging and a very natural sound field. Their maximum capacity enables dynamic playback and high assertiveness.
Dolby Atmos and dts:X are the latest audio standards for even more impressive home theatre enjoyment. Immerse yourself in true 3D sound that fills the room with incredible detail, clarity and precision.

HIGH-DEFINITION MULTICHANNEL SOUND

Enjoy high-definition music playback like never before. These speakers bring every detail of a recording and the dynamics of a live concert into your living room.
S-71
FLOOR-STANDING SPEAKERS
- Bass speaker: 2 x 13 cm Aramid cone
- Midrange speaker: 13 cm coaxial Aramid cone
- Tweeter: 2.5 cm coaxial Aramid cone
- Housing: bass reflex floor-standing speaker
- Impedance: 6 ohms
- Frequency response: 33 – 50,000 Hz
- Sensitivity: 85 dB
- Maximum capacity: 130 watts
- Weight: 14 kg

S-71B
BOOKSHELF SPEAKERS
- Bass speaker: 13 cm coaxial Aramid cone
- Midrange speaker: 2.5 cm coaxial titanium soft dome
- Tweeter: 2.5 cm coaxial titanium soft dome
- Housing: bass reflex bookshelf speakers
- Impedance: 6 ohms
- Frequency response: 43 – 50,000 Hz
- Sensitivity: 83 dB
- Maximum capacity: 130 watts

S-71C
CENTRE SPEAKER
- Bass speaker: 13 cm coaxial Aramid cone
- Midrange speaker: 13 cm coaxial titanium soft dome
- Tweeter: 2.5 cm coaxial titanium soft dome
- Housing: bass reflex centre speaker
- Impedance: 6 ohms
- Frequency response: 43 – 50,000 Hz
- Sensitivity: 83 dB
- Maximum capacity: 130 watts

S-FS73A
FLOOR-STANDING SPEAKERS
- Bass speaker: 13 cm aluminium cone
- Midrange speaker: 10 cm aluminium cone
- Tweeter: 2.5 cm soft dome
- Housing: bass reflex floor-standing speakers
- Impedance: 4 ohms
- Frequency response: 38 – 20,000 Hz
- Sensitivity: 86 dB
- Maximum capacity: 140 watts
- Weight: 16 kg

S-BS73A
BOOKSHELF SPEAKERS
- Bass speaker: 13 cm aluminium cone
- Midrange speaker: 10 cm aluminium cone
- Tweeter: 2.5 cm soft dome
- Housing: bass reflex bookshelf speakers
- Impedance: 4 ohms
- Frequency response: 40 – 20,000 Hz
- Sensitivity: 85 dB
- Maximum capacity: 140 watts
- Weight: 7.2 kg

S-C73A
CENTRE SPEAKER
- Bass speaker: 13 cm aluminium cone
- Midrange speaker: 10 cm aluminium cone
- Tweeter: 2.5 cm soft dome
- Housing: bass reflex centre speaker
- Impedance: 4 ohms
- Frequency response: 45 – 20,000 Hz
- Sensitivity: 85 dB
- Maximum capacity: 140 watts
- Weight: 8 kg

GREAT CINEMA
AUDIBLE SUSPENSE
S-31

FLOOR-STANDING SPEAKERS

- Bass speaker: 2 x 10 cm fibreglass cone
- Tweeter: 2.5 cm soft dome tweeter
- Housing: Floor-standing speaker with down-firing bass reflex system
- Impedance: 6 ohms
- Frequency response: 38 – 40,000 Hz
- Sensitivity: (2.83V/1m) 85 dB
- Maximum capacity: 120 watts

S-31B

BOOKSHELF SPEAKERS

- Bass speaker: 10 cm fibreglass cone
- Tweeter: 2.5 cm soft dome tweeter
- Housing: Bass reflex opening at the back
- Impedance: 6 ohms
- Frequency response: 50 – 40,000 Hz
- Sensitivity: (2.83V/1m) 83 dB
- Maximum capacity: 120 watts

S-31C

CENTRE SPEAKER

- Bass speaker: 2 x 10 cm fibreglass cone
- Tweeter: 2.5 cm soft dome tweeter
- Housing: Bass reflex opening at the back
- Impedance: 6 ohms
- Frequency response: 50 – 40,000 Hz
- Sensitivity: 84 dB
- Maximum capacity: 120 watts

CS-7070

BOOKSHELF SPEAKERS

- Impedance: 8 ohms
- Frequency response: 35 – 20,000 Hz
- Sensitivity: (2.83V/1m) 90 dB
- Maximum capacity: 190 watts

CS-5070

BOOKSHELF SPEAKERS

- Impedance: 8 ohms
- Frequency response: 40 – 20,000 Hz
- Sensitivity: (2.83V/1m) 90 dB
- Maximum capacity: 140 watts

CS-3070

BOOKSHELF SPEAKERS

- Impedance: 8 ohms
- Frequency response: 45 – 20,000 Hz
- Sensitivity: (2.83V/1m) 90 dB
- Maximum capacity: 120 watts
For compatibility information on your iPod, iPhone, iPad and your iOS version, please visit www.pioneer.jp/homeav/supportios/eu

Information about connection options for iPod, iPhone and iPad, please visit www.pioneer-audiovisual.co.uk

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