LET THE MUSIC PLAY

HOME ENTERTAINMENT & HI-FI 2017-2018
LET THE MUSIC PLAY – EASY, INTUITIVE AND WIRELESS, IN EVERY ROOM OF YOUR HOME.

The FAYOLA Wireless Music System transcends the limits of previous audio systems: it offers setup freedom with flexible configuration, ensures the consistent wireless transmission of music and movie soundtracks in stereo and surround to the speakers, features virtually unlimited multi-room capability and is compatible with all streaming services and sound formats. Intuitive control from a single system to an entire multi-room network is provided by the Pioneer Remote App for iOS and Android.

THE FUTURE IS HERE: ENTERTAINMENT THAT TRANSCENDS LIMITS.

Chromecast built-in

Thanks to integrated Chromecast technology, you can use your mobile device to stream your favourite music, radio or podcasts to your Pioneer system. You can play music from anywhere in the home with Chromecast-capable apps on your Android smartphone, iPhone, iPad and tablet, Mac and Windows laptop or Chromebook. Discover Chromecast-capable apps at g.co/cast/audioapps. The Chromecast built-in logo is a trademark of Google Inc.

FireConnect

FireConnect™ is a powerful and secure WiFi-based transmission standard and can supply up to 8 rooms simultaneously with the same or different programme sources. From analogue vinyl to digital media such as CD or Blu-ray, TV sound, TuneIn internet radio or music from streaming services such as Spotify, TIDAL or Deezer – FireConnect supplies all of this content to compatible devices in your home network in the best possible quality and without dropouts thanks to the adaptive use of bandwidth.

DTS Play-Fi

DTS Play-Fi is a new streaming standard for multi-room audio, allowing music from mobile devices to be streamed on speakers throughout the home. Play-Fi supports multi-room, multi-zone and multi-user setups. Here the brand of the speakers does not play a role, since all Play-Fi-capable devices are fully compatible with each other. Numerous streaming services already support Play-Fi and the list keeps on growing.
Muli-Room for your Network.

FS-W40
2.0 MULTI-ROOM NETWORK SYSTEM

**VIDEO FUNCTIONS:**
- UltraHD pass-through with HDCP2.2
- UltraHD upscaling (1080p to 4K)
- ARC (audio return channel) for HDMI output
- HDMI CEC/CEC multilink control for compatible peripherals

**AUDIO FUNCTIONS:**
- DTS-HD Master Audio, DTS Neo:6 5.1, Dolby TrueHD, Dolby ProLogic™ II, Dolby Digital and Dolby Digital Plus
- DSD playback (5.6MHz/2.8MHz, stereo) via network/USB
- DSD Disc (SACD) via HDMI (2.8MHz, stereo and 2.1)
- USB playback from compatible USB mass storage devices

**NETWORK FUNCTIONS:**
- Playback of high-resolution audio via network/USB up to 192kHz/24-bit FLAC, ALAC, AIF and WAV (up to 96kHz/24-bit over a wireless network)
- Integrated support for the music streaming services Spotify, TIDAL and Deezer, and Internet radio TuneIn
- Individual configuration of the wireless speakers for left/right and optional FS-S40 surround speakers

**OPERATING CHARACTERISTICS:**
- Compatible with the Pioneer Remote App
- GUI (graphical user interface) with straightforward system and network setup
- Automatic start-up when a network input signal is recognised
- Sleep timer and auto power off
- Straightforward and user-friendly remote control

**OTHER FEATURES:**
- 4 HDMI inputs/1 output
- Digital optical input
- Analogue cinch (RCA) input
- USB input type A for USB mass storage devices
- VHF-tuner antenna connection
- Ethernet connection
- Subwoofer included

FS-W50
2.1 MULTI-ROOM NETWORK SYSTEM

**VIDEO FUNCTIONS:**
- UltraHD pass-through with HDCP2.2
- UltraHD upscaling (1080p to 4K)
- ARC (audio return channel) for HDMI output
- HDMI CEC/CEC multilink control for compatible peripherals

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- 4 HDMI inputs/1 output
- Digital optical input
- Analogue cinch (RCA) input
- USB input type A for USB mass storage devices
- VHF-tuner antenna connection
- Ethernet connection
- Subwoofer included
GROWS WITH YOUR REQUIREMENTS.

**FAYOLA Media Center**
The FAYOLA Media Center is the central control unit and the connection point for all your entertainment.

**FAYOLA Speakers**
FAYOLA speakers as a stereo pair are included with every FAYOLA base set. The wireless satellite speakers are ideal for music and movie stereo playback. All they need is a power source, making them highly flexible for placement in the living space.

**FS-SW40**
The FS-SW40 wireless subwoofer can be added to the FS-W40 base package and is already included in the FS-W50 premium set. Make movies and music in stereo even more dynamic with added bass volume for impressive entertainment.

**FS-S40**
Expand your FAYOLA system into a 4.0 or 4.1 multi-channel system with the FS-S40 wireless satellite speakers. Immerse yourself in premium home entertainment.

**MRX-5 / MRX-3**
The multi-room speakers of the MRX series are also wireless. They are the ideal complement to expand your FAYOLA system into a versatile multi-room system. The MRX series is available with and without integrated rechargeable battery for maximum mobility and flexibility.

**FS-S40**
**WIRELESS SPEAKER**
- Tweeter 2 cm
- Woofer 9 cm
- Closed box

**FS-SW40**
**WIRELESS SUBWOOFER**
- Tweeter 2 cm
- Woofer 20 cm
- Closed box

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**Pioneer Remote App**
Enjoy ease of operation – straightforward with your favourite device. With the free remote app from Pioneer, you can use your iPad/iPhone/iPod touch or Android device, such as a smartphone, to operate your WLAN speakers or play music stored on your smartphone. You can also choose Internet radio stations and play back songs from your media server.
ONE OPERATING CONCEPT FOR EVERYTHING.

Intuitive control

With the Pioneer Remote App, your smartphone is transformed into a perfect remote control for the FAYOLA system and all devices connected via the home network. Even complex settings can be configured intuitively through the graphical user interface for optimum ease of use.

Multi-room application

With FAYOLA, all multi-room options are available to you through the Pioneer Remote App. Each device can play back different content, or all of them together can fill the entire house with music in party mode. Combine individual devices into groups, rearrange them according to the situation, and even manage your content and devices with multiple smartphones in parallel.

Open for any device

FAYOLA and the Pioneer Remote App offer maximum compatibility since devices from other manufacturers can also be integrated readily into the multi-room system. Integrated Chromecast technology and Play-Fi offer maximum flexibility in choosing devices.

Reliable in every room

All content is transmitted by FAYOLA in the best possible quality and free of interruptions since the data stream is adapted to the respective available bandwidth. The Pioneer Remote App reliably recognises all devices available on the network and controls the entertainment programme in your whole house on request.

MRX-3 / MRX-5

WIRELESS SPEAKERS

AUDIO FUNCTIONS:
- Two-way speaker with 77mm woofer and 2 x 26mm tweeters
- Stereo mode with FireConnect to combine two speakers

NETWORK FUNCTIONS:
- Built-in dual band WiFi (2.4GHz/5GHz)
- Built-in Bluetooth
- FireConnect multi-room
- Integrated Chromecast technology
- DTS Play-Fi
- Support for the music streaming services Spotify, TIDAL and Deezer

OTHER FEATURES:
- Built-in Li-Ion battery (MRX-5 only)
- Compatible with the Pioneer Remote App
- Direct buttons for intuitive operation
- Easy setup via AUX
- AUX input
- Ethernet connection

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PERFECT SOUND REPRODUCTION: EXPERIENCE MAXIMUM ATTENTION TO DETAIL AND RESOLUTION WITH HI-RES AUDIO.

Hi-res audio
Experience digitally stored music closer to the analogue original than ever before. Devices with the Hi-Res Audio logo support formats beyond the CD standard of a 44.1kHz sampling rate and 16-bit depth. Experience WAV and FLAC files in genuine studio quality with resolutions up to 192kHz/24-bit. The DSD format used by the Super Audio CD is supported as well.

Streaming services
Native support for the world’s most popular streaming and Internet radio services opens up new horizons in the entertainment sector. Enjoy audio streaming with room-filling sound using special apps (where available) or the Pioneer Remote App.

Pioneer Remote App
Enjoy ease of operation – straightforward with your favourite device. With the free remote app from Pioneer, you can operate your WLAN speakers using your iPad/iPhone/iPod touch or Android device such as a smartphone, or play music stored on your smartphone. You can also choose Internet radio stations and play back songs from your media server.
HI-FI IN ITS PUREST FORM.

A-70DA
AMPLIFIER / CONVERTER

AMPLIFIER FEATURES:
- 2 x 90 watts of output power (4-ohms)
- Direct Energy HD output stages
- Fully balanced pre-amplifier
- 3-chamber design for power supply, pre-amplifier and output stage section
- Dual layout, encapsulated transformers
- Vibration-absorbing substructure
- Separate aluminium front, side & top panel

CONVERTER FEATURES:
- SABRE Ultra DAC (ES9016)
- USB D/A converter for Mac/PC
- Direct connection (PCM 384kHz/32-bit and DSD 11.2MHz)
- 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

N-70AE
NETWORK PLAYER

NETWORK FEATURES:
- 3.5" LCD colour screen with cover display
- Music server function with USB-as-NAS storage on the home network
- Built-in dual band 2.4GHz/5GHz WiFi
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD

APPs:
- Pioneer Remote App

CONVERTER FEATURES:
- SABRE Ultra DAC (ES9016 x2)
- USB D/A converter for Mac/PC direct connection (PCM 384kHz/32-bit)
- Pioneer PQFA for jitter-free playback
- Lock range adjust (stopband) for D/A converter

OTHER FEATURES:
- Built-in headphone amplifier (TPA6120)
- Balanced XLR output & cinch (RCA) output

PD-70AE
SACD PLAYER

MAIN FEATURES:
- SACD, CD, DSD disc playback
- Full balanced 8ch parallel drive ESS 9026 PRO D/A converter (with separate channels)
- Pioneer lock range adjust (stopband)
- Switchable digital filters
- Hi-res audio playback DSD up to 11.2MHz / PCM 192kHz/24-bit
- D/A converter function for digital players

DESIGN FEATURES:
- Original Pioneer disc mechanism technology
- Accurate pickup and Heavy Rigid Drive
- Vibration-dampening aluminium disc tray
- Drive casing with vibration-dampening aluminium honeycomb structure
- Aluminium front and side panels
- Two-layer chassis structure

MRX-3 / MRX-5
WIRELESS MULTI-ROOM SPEAKER

Optional wireless speaker for multi-room applications with the N-70AE. Connect easily via the home network and stream the content from this device to every room. Available as MRX-3 with mains connection and MRX-5 with integrated rechargeable battery.
HI-RES AUDIO COMBINATIONS FOR EVERY POWER LEVEL.

A-50DA
AMPLIFIER / CONVERTER

AMPLIFIER FEATURES:
- 2 x 90 watts of output power (4 ohms)
- Direct Energy HD output stages
- Insulated power supply unit

CONVERTER FEATURES:
- SABRE Ultra DAC (ES9016)
- USB D/A converter for Mac/PC direct connection
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD
- Lock range adjust (stopband) for D/A converter

OTHER FEATURES:
- Separate power supply for digital & analogue section
- Vibration-absorbing substructure
- Aluminium front panel

N-50AE
NETWORK PLAYER

NETWORK FEATURES:
- 3.5” LCD colour screen with cover display
- Music server function with USB-as-NAS storage on the home network
- Built-in dual band 2.4GHz/5GHz WiFi
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD
- TIDAL, Deezer, Spotify, Internet radio (TuneIn)

APPS:
- Pioneer Remote App

CONVERTER FEATURES:
- SABRE Ultra DAC (ES9016S)
- USB D/A converter for Mac/PC direct connection (PCM 384kHz/32-bit and DSD 11.2MHz)
- Lock range adjust (stopband) for D/A converter

DESIGN FEATURES:
- Separate power supply for digital & analogue section
- Vibration-absorbing substructure
- Aluminium front panel

PD-50
SACD PLAYER

MAIN FEATURES:
- SACD, CD, DSD disc playback
- MP3, WMA, MP3G-4 AAC playback
- 192 kHz/32-bit twin DAC
- Hi-bit12 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
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 sinks
- Short signal paths from electrolytic capacitors to output stages
- Short signal paths to the connection terminals
- Sturdy substructure

OTHER FEATURES:
- Motor-driven/mechanical volume control
- Direct switch
- 5x line inputs, 1x line output
- Phono MM input
- Speaker A/B switch
- Aluminium front panel
- IR remote control

N-30AE
NETWORK PLAYER

NETWORK FEATURES:
- 3.5” LCD colour screen with cover display
- Music server function with USB-as-NAS storage on the home network
- Built-in dual band 2.4GHz/5GHz WiFi
- FireConnect multi-room
- Integrated Chromecast technology
- DTS Play-Fi
- Apple AirPlay
- TIDAL, Deezer, Spotify, Internet radio (TuneIn)

CONVERTER FEATURES:
- High-quality D/A converter (AKM)
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD

APPS:
- Pioneer Remote App

OTHER FEATURES:
- USB front & rear input for storage media (FAT & NTFS hard drives)
- Aluminium front panel

PD-30AE
CD PLAYER

MAIN FEATURES:
- High-grade 192kHz/24bit D/A converter (AKM-4492VT)
- Precision clock (+/- 1ppm)
- Silent drive
- Solid 1.6mm sub-chassis
- High-capacity EI power supply
- Variable headphone output

OTHER FEATURES:
- Optical & coaxial digital output (with D/A converter function)
- Optical & coaxial digital input (gold-plated)
- Cinch (RCA) output (gold-plated)
- Aluminium front panel
- IR remote control

MRX-3 / MRX-5
WIRELESS MULTI-ROOM SPEAKER

Optional wireless speaker for multi-room applications with the N-30AE and N-30AE. Connect easily via the home network and stream the content from this device to every room. Available as MRX-3 with mains connection and MRX-5 with integrated rechargeable battery.
NC-50DAB
PURE AUDIO NETWORK CENTRE

AMPLIFIER FEATURES:
- All-in-one Network player, CD player, DAB+ tuner, amplifier, D/A converter
- Direct energy HD amplifier 2 x 75 watt
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD

NETWORK FEATURES:
- Music server function with USB-as-NAS on the home network
- DLNA 1.5 streaming client
- FireConnect multi-room
- Integrated Chromecast technology
- DTS Play-Fi
- Built-in dual-band WiFi 2.4 GHz/5 GHz
- Built-in Bluetooth
- Apple AirPlay
- TIDAL
- Deezer
- Internet radio (TuneIn)
- Onkyomusic download manager
- Pioneer Remote App

CONVERTER FEATURES:
- High-precision 384kHz/32bit D/A converter (ESS ES9016)
- DSD 11.2 MHz/24bit

DESIGN FEATURES:
- 3.5” LCD colour screen with cover display
- Separate power supply for digital & analogue section

OTHER FEATURES:
- Optical & coaxial digital input with D/A converter function
- Phono MM & line input
- USB front & rear input for storage media (FAT & NTFS hard drives)
- Subwoofer output
- Gold-plated terminals
- Aluminium front panel
- IR remote control

FULL STREAMING FEATURES FOR YOUR HOME NETWORK.
Optional wireless speaker for multi-room applications with the NC-50DAB, SX-S30DAB and SX-N30AE. Connect easily via the home network and stream the content from these devices to every room. Available as MRX-3 with mains connection and MRX-5 with integrated rechargeable battery.
STereo Amplifier And Receiver

SX-20DAB
Stereo Receiver

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

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

SX-10AE
Stereo Receiver

Amplifier Features:
- 2 x 100 watts of output power (4 ohms)
- Ultra heavy bass for impressive bass playback
- UHF/MF tuner

Other Features:
- Built-in Bluetooth
- 4x line inputs, 1x line output
- Subwoofer pre-out
- Direct switch
- Speaker A/B switch

Stereo Amplifier and Receiver for Pure Audio Pleasure.
A-20 / A-10
INTEGRATED AMPLIFIER

AMPLIFIER FEATURES:
- 2 x 50 watts of output power (4 ohms)
- Single EI transformer
- Discretely constructed fully balanced output stage
- Powerful Darlington transistors
- Separate, ground-coupled heat sinks
- Short signal paths from electrolytic capacitors to output stages
- Short signal paths to the connection terminals
- Sturdy substructure

OTHER FEATURES:
- Direct switch
- 5x line inputs, 1x line output
- Phono MM input
- Speaker A/B switch
- Remote control (A-20 only)
- Aluminium front (A-20 only)

PD-10AE
CD PLAYER

MAIN FEATURES:
- High-grade 192kHz/24bit D/A converter (AKM 4482VT)
- Precision clock (+/- 10ppm)
- Silent drive
- Solid 1.6mm sub-chassis
- High-capacity EI power supply
- Plastic front panel

PL-30
RECORD PLAYER

MAIN FEATURES:
- 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 RPM)
- Gold-plated cinch (RCA) plugs
- Detachable power cord
Hi-res audio

Experience digitally stored music closer to the analogue original than ever before. This device supports formats beyond the CD standard with a 44.1kHz sampling rate and 16-bit depth. Experience WAV and FLAC files in genuine studio quality with resolutions up to 192kHz/24-bit. The DSD format used on the Super Audio CD is also supported.

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. MASTER1 are the first headphones ever used as monitoring reference headphones in the AIR Studios, a rare distinction of which we are proud.

Headphone amplifier

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.
HAN EVER BEFORE IN HI-RES AUDIO.

MASTER1
HIGH-END STEREO HEADPHONES

- Type: Dynamic open headphones (front closed, back open)
- Driver units: ø 50 mm (neodymium magnet)
- Frequency response: 5 Hz to 85,000 Hz
- Max. capacity: 1,000 mW
- Impedance: 45 ohms
- Cable: 3.0 m OFC strand
- Connection: ø 6.3 mm, standard stereo plug (gold-plated contacts)
- Sensitivity: 94 dB
- Weight: 460 g (without cable and tie rod)
- Accessories: Tie rod A: ø 1.6 mm
- Tie rod B: ø 2.0 mm

JCA-XLR30M (SOLD SEPARATELY)
BALANCED XLR CABLE

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.

MONITOR5
HIGH-END STEREO HEADPHONES

- Type: Dynamic closed headphones
- Driver units: ø 50 mm cellulose nano-fibre broad spectrum drivers
- Frequency response: 5 Hz–85 kHz
- Max. capacity: 1,000 mW
- Impedance: 40 ohms
- Sensitivity: 99 dB
- Cable: High conductivity, low-ohm copper core wires
  3 m two-wire braided cable (asymmetrical)
  1.6 m two-wire braided cable (asymmetrical)
  1.6 m two-wire braided cable (symmetrical)
- Connections: Gold-plated 3.5 mm 3-pin stereo connector (asymmetrical cables)
  Gold-plated 2.5 mm 4-pin stereo connector (symmetrical cable)
  Gold-plated 3.5 mm plug connector for L / R channels (all cables)
- Architecture: Base and housing made of magnesium alloy
  Progressive dual-chamber construction
  Full-frame magnesium alloy cage with screws
- Weight: 460 g (without cables)
- Accessories: Cable 1: asymmetrical cable (OFC strand wire) 1.6 m
  Cable 2: asymmetrical cable (OFC strand wire) 3.0 m
  Cable 3: symmetrical cable (OFC strand wire) 1.6 m
  2x ear pads (polyurethane / leather finish)
  Carry bag
  Gold-plated 3.5 mm to 6.3 mm plug adapter
HI-FI STREAMING – COMPACT, POWERFUL, ELEGANT.

X-HM86D / X-HM76D / X-HM76

HI-FI MICRO-SYSTEM CONTROL UNIT

SYSTEM FEATURES:
- 3.5” LCD colour screen with cover display
- 2 x 65 W output power (X-HM86D)
- 2 x 50 W output power (X-HM76/D)
- FM tuner with RDS
- DAB+ tuner (X-HM86D / X-HM76D)
- Drive for CD, CD-R/RW (MP3)
- Tone control (bass & treble)
- Equaliser with 4 presets
- Bass enhancer
- 2-way speakers with 130mm fibreglass low-midrange drivers, 25mm tweeters and high-gloss finish

AVAILABLE COLOUR COMBINATIONS:
- X-HM76D (BB) (black unit, black speakers)
- X-HM76D (SB) (silver unit, black speakers)
- X-HM76D (SW) (silver unit, white speakers)

TECHNICAL DATA:
- 2-way speakers with 120mm fibreglass low-midrange drivers, 25mm tweeters and high-gloss finish

AVAILABLE COLOUR COMBINATIONS:
- X-HM86D (BB) (black unit, black speakers)
- X-HM86D (SB) (silver unit, black speakers)
- X-HM86D (SW) (silver unit, without speakers)

MRX-3 / MRX-5

WIRELESS MULTI-ROOM SPEAKER

Optional wireless speaker for multi-room applications with the X-HM86D, X-HM76D and X-HM76. Connect easily via the home network and stream the content from these devices to every room. Available as MRX-3 with mains connection and MRX-5 with integrated rechargeable battery.

X-HM86D

TECHNICAL DATA:
- 2-way speakers with 130mm fibreglass low-midrange drivers, 25mm tweeters and high-gloss finish

AVAILABLE COLOUR COMBINATIONS:
- X-HM86D (B) (black unit, black speakers)
- X-HM86D (S) (silver unit, black speakers)
- X-HM86D (SW) (silver unit, without speakers)

X-HM76D

TECHNICAL DATA:
- 2-way speakers with 120mm fibreglass low-midrange drivers, 25mm tweeters and high-gloss finish

AVAILABLE COLOUR COMBINATIONS:
- X-HM76D (BB) (black unit, black speakers)
- X-HM76D (SB) (silver unit, black speakers)
- X-HM76D (SW) (silver unit, white speakers)

X-HM76

TECHNICAL DATA:
- 2-way speakers with 130mm fibreglass low-midrange drivers, 25mm tweeters and satin finish

AVAILABLE COLOUR COMBINATIONS:
- X-HM76 (B) (black unit, black speakers)
- X-HM76 (S) (silver unit, black speakers)
X-HM36D

**HI-FI MICRO-SYSTEM**

**SYSTEM FEATURES:**
- 2 x 15 W (class D)
- FM tuner with RDS
- DAB+ tuner
- Drive for CD, CD-R/RW (MP3), WMA, AAC
- Tone control (bass & treble)
- Equalizer with 4 presets
- "P.BASS" bass enhancer
- 2-way speakers

**NETWORK FEATURES:**
- Built-in WiFi & Bluetooth
- Spotify
- Internet radio (TuneIn)
- USB input for storage media

**OTHER FEATURES:**
- Line input (3.5mm)
- IR remote control

Available in these colour combinations:
- X-HM36D (B) (black unit, black speakers)
- X-HM36D (S) (silver unit, black speakers)

X-HM32V

**HI-FI MICRO-SYSTEM**

**SYSTEM FEATURES:**
- 2 x 30 watts of output power
- FM tuner with RDS
- Drive for DVD, CD, CD-R/RW, MP3, WMA
- GUI (graphical on-screen menu)
- Tone control (bass & treble)
- Equalizer with 4 presets
- "P.BASS" bass enhancer
- 2-way speakers

**APPLICATIONS:**
- Pioneer wireless streaming app

**OTHER FEATURES:**
- HDMI output
- USB input for storage media
- Aluminium front panel
- IR remote control

Available in these colour combinations:
- X-HM32V-K (black unit, black speakers)
- X-HM32V-S (silver unit, black speakers)

X-HM26D / X-HM26

**HI-FI MICRO-SYSTEM**

**SYSTEM FEATURES:**
- 2 x 15 W output power
- FM tuner with RDS tuner
- DAB+ tuner (X-HM26D)
- Drive for CD, CD-R/RW (MP3), WMA
- Tone control (bass & treble)
- Equalizer with 4 presets
- "P.BASS" bass enhancer
- 2-way speakers

**NETWORK FEATURES:**
- Built-in Bluetooth
- USB input for storage media

**OTHER FEATURES:**
- Line input (3.5mm)
- IR remote control

Available in these colour combinations:
- X-HM26 (B), X-HM26D (B) (black unit, black speakers)
- X-HM26 (S), X-HM26D (S) (silver unit, black speakers)

X-HM16

**HI-FI MICRO-SYSTEM**

**SYSTEM FEATURES:**
- 2 x 15 W output power
- FM tuner with RDS tuner
- Drive for CD, CD-R/RW (MP3), WMA
- Tone control (bass & treble)
- Equalizer with 4 presets
- "P.BASS" bass enhancer
- 2-way speakers

**OTHER FEATURES:**
- USB input for storage media
- IR remote control

Available in these colour combinations:
- X-HM16 (B) (black unit, black speakers)
- X-HM16 (S) (silver unit, black speakers)
SYSTEM FEATURES:
- 2 x 15 W (class D)
- FM tuner with RDS
- DAB+ tuner (X-CM56D)
- Drive for CD, CD-R/RW (MP3)
- Tone control (bass & treble)
- Equalizer with 4 presets
- “P.BASS” bass enhancer
- 2-way speakers

NETWORK FEATURES:
- Built-in WiFi & Bluetooth
- Spotify, Internet radio (TuneIn)
- NFC (near field communication) for contactless connection to your smartphone
- USB input for storage media

OTHER FEATURES:
- Line input (3.5mm)
- IR remote control

Available in these colour combinations:
- X-CM56 (W), X-CM56D (W) (white/beech)
- X-CM56 (B), X-CM56D (B) (black/walnut)
- X-CM56 (GR), X-CM56D (GR) (green/beech)
- X-CM56 (R), X-CM56D (R) (pink/beech)

X-CM66D

SYSTEM FEATURES:
- 2 x 15 W (class D)
- FM tuner with RDS
- DAB+ tuner
- Drive for CD, CD-R/RW (MP3)
- Tone control (bass & treble)
- Equalizer with 4 presets
- “P.BASS” bass enhancer
- 2-way speakers

NETWORK FEATURES:
- Built-in WiFi & Bluetooth
- Spotify, Internet radio (TuneIn)
- NFC (near field communication) for contactless connection to your smartphone
- USB input for storage media

OTHER FEATURES:
- Line input (3.5mm)
- IR remote control

Available in these colour combinations:
- X-CM66D (W) (white/beech)
- X-CM66D (B) (black/walnut)
YOUR SOUND, YOUR STYLE.

**X-CM35**

**HI-FI MICRO-SYSTEM**

**SYSTEM FEATURES:**
- 2 x 15 watts of output power
- FM / AM tuner with RDS
- Drive for CD, MP3, WMA
- Tone control (bass & treble)
- Equaliser with 4 presets
- "P-BASS" bass enhancer
- 2-way speakers

**NETWORK FEATURES:**
- NFC (near field communication) for contactless connection to your smartphone
- Built-in Bluetooth
- iPod, iPhone, iPad via USB with charging function

**APPS:**
- Pioneer wireless streaming app

**OTHER FEATURES:**
- USB input for storage media
- Line input
- IR remote control

Available in these colour combinations:
- X-CM35-K (black unit, black speakers)
- X-CM35-L (blue unit, blue speakers)
- X-CM35-R (red unit, red speakers)
- X-CM35-W (white unit, white speakers)
- X-CM35-Y (yellow unit, yellow speakers)
- X-CM35-D (orange unit, white speakers)
- X-CM35-N (green unit, white speakers)

**X-CM32BTD**

**HI-FI MICRO-SYSTEM**

**SYSTEM FEATURES:**
- 2 x 15 W (class D)
- Drive for CD, MP3, WMA
- FM tuner with RDS
- DAB+ tuner
- Equaliser with 4 presets
- "P-BASS" bass enhancer

**NETWORK FEATURES:**
- Built-in Bluetooth
- iPod, iPhone, iPad via USB with charging function

**APPS:**
- Pioneer wireless streaming app

**OTHER FEATURES:**
- USB input for storage media
- IR remote control

iPhone not included in the package contents
**X-SMC02D**

**SLIM MINI COMPONENT**

**SYSTEM FEATURES:**
- 2 x 10 watts of output power
- DAB+ tuner
- FM tuner with RDS
- Drive for CD, MP3, WMA
- Motorised front panel for CD drive
- Equaliser with 4 presets
- "P-BASS" bass enhancer

**APPS:**
- Pioneer wireless streaming app

**OTHER FEATURES:**
- USB input for storage media
- IR remote control
- Wall-mountable

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**X-SMC02**

**SLIM MINI COMPONENT**

**SYSTEM FEATURES:**
- 2 x 10 watts of output power
- FM tuner with RDS
- Drive for CD, MP3, WMA
- Motorised front panel for CD drive
- Equaliser with 4 presets
- "P-BASS" bass enhancer

**NETWORK FEATURES:**
- Built-in Bluetooth
- iPod, iPhone, iPad via USB with charging function

**APPS:**
- Pioneer wireless streaming app

**OTHER FEATURES:**
- USB input for storage media
- IR remote control
- Wall-mountable

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COMPACT HI-FI SYSTEMS FOR POWERFUL SMARTPHONE SOUND.
X-PM32

**HI-FI MICRO-SYSTEM**

**SYSTEM FEATURES:**
- 2 x 75 watts of output power
- FM tuner with RDS
- Drive for CD, MP3, WMA
- Equaliser with 4 presets
- “P-BASS” bass enhancer

**NETWORK FEATURES:**
- Built-in Bluetooth

**APPS:**
- Pioneer wireless streaming app

**OTHER FEATURES:**
- USB input for storage media
- AUX input
- Subwoofer output
- IR remote control
- Speakers can be set up horizontally or vertically

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X-PM12

**HI-FI MICRO-SYSTEM**

**SYSTEM FEATURES:**
- 2 x 38 watts of output power
- FM tuner with RDS
- Drive for CD, MP3, WMA
- Equaliser with 4 presets
- “P-BASS” bass enhancer

**NETWORK FEATURES:**
- Built-in Bluetooth

**APPS:**
- Pioneer wireless streaming app

**OTHER FEATURES:**
- USB input for storage media
- AUX input
- Subwoofer output
- IR remote control
- Speakers can be set up horizontally or vertically

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X-EM26

**HI-FI MICRO-SYSTEM**

**SYSTEM FEATURES:**
- 2 x 5 watts of output power
- FM tuner
- Drive for CD, MP3, WMA

**NETWORK FEATURES:**
- Built-in Bluetooth

**OTHER FEATURES:**
- USB input for storage media
- AUX input
- IR remote control

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X-EM16

**HI-FI MICRO-SYSTEM**

**SYSTEM FEATURES:**
- 2 x 5 watts of output power
- FM tuner
- Drive for CD, MP3, WMA

**OTHER FEATURES:**
- USB input for storage media
- AUX input
- IR remote control
Dolby Atmos

Many Pioneer multi-channel receivers are compatible with the Dolby Atmos® immersive sound format. They can reproduce the sound of object-based, dynamically moving objects or realistically depict three-dimensional movements in the room through the speakers radiating upwards. Achieving 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 film world of your choice and experience movies with perfectly synchronised picture & sound like never before.

DTS:X

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. Since 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 multi-channel playback of a Direct Energy HD amplifier, you maximise the benefits of the DTS:X audio format.

Reflex Optimizer

Using Dolby Atmos-supported speakers creates a reverberation of the highly bundled sound produced by the system from the ceiling, while the not so highly bundled sound reaches the ear directly. The different pathways cause a phase shift, producing a sound disharmony. Based on the technology used for phase control, the Reflex Optimizer makes it possible to compensate for the phase shift and therefore, thanks to frequency coordination of the speaker range at the floor and ceiling, localises the sound to create an optimum playback environment.

Chromecast built-in

Thanks to integrated Chromecast technology, you can use your mobile device to stream your favourite music, radio or podcasts to your Pioneer system. You can play music from anywhere in the home with Chromecast-capable apps on your Android smartphone, iPhone, iPad and tablet, Mac and Windows laptop or Chromebook. Discover Chromecast-capable apps at g.co/cast/audioapps. The Chromecast built-in logo is a trademark of Google Inc.

FireConnect

FireConnect™ is a powerful and secure WiFi-based transmission standard and can supply up to 8 rooms simultaneously with the same or different programme sources. From analogue vinyl to digital media such as CD or Blu-ray, TV sound, TuneIn Internet radio or music from streaming services such as Spotify, TIDAL or Deezer – FireConnect supplies all of this content to compatible devices in your home network in the best possible quality and without dropouts thanks to the adaptive use of bandwidth.

DTS Play-Fi

DTS Play-Fi is a new streaming standard for multi-room audio, allowing music from mobile devices to be streamed on speakers throughout the home. Play-Fi supports multi-room, multi-zone and multi-user setups. Here the brand of the speakers does not play a role, since all Play-Fi-capable devices are fully compatible with each other. Numerous streaming services already support Play-Fi and the list keeps on growing.
MULTI-CHANNEL AT REFERENCE LEVEL.

SC-LX901

NETWORK MULTI-CHANNEL RECEIVER

AMPLIFIER FEATURES:
- 11 channels, 200 watts each (1 kHz, 6 ohms)
- Direct Energy HD output stage
- Air Studios sound tuning
- 384kHz-32bit/32X SABRE 32 ultra (ES9016S)
- D/A converter
- Dolby Atmos, Dolby True HD, DTS-HD
- Master Audio
- DTSX
- Reflex Optimizer
- Digital core engine with Cima Logic (quad-core)
- MCACC Pro with subwoofer EQ (4-band)
- Full-band phase control, precision distance
- Advanced sound retriever (2-channel)

VIDEO FEATURES:
- DSD direct playback via network/USB (11.2, 5.6, 2.8 MHz/2-channel)
- DSD disc (SACD) playback via HDMI (2.8 MHz/5.1-channel, 2-channel)

NETWORK FEATURES:
- FireConnect multi-room
- Integrated Chromecast technology
- DTS Play-Fi

APPS:
- ControlAV5
- Pioneer Remote App

OTHER FEATURES:
- 11.2 pre-amp output
- MM phono input
- 2 independent subwoofer outputs
- Front USB & HDMI & audio in
- Zone 2 and 3 pre-amp output
- 4 digital coaxial inputs
- 3 digital optical inputs
- New GUI (graphical user interface)
- IR remote control

DESIGN FEATURES:
- Advanced direct construction
- Rigid trans-stabilizer
- Anti-standing wave insulator

SC-LX801

NETWORK MULTI-CHANNEL RECEIVER

AMPLIFIER FEATURES:
- 9 channels, 200 watts each (1 kHz, 6 ohms)
- Direct Energy HD output stage
- Air Studios sound tuning
- 384kHz-32bit/32X SABRE 32 ultra (ES9016S)
- D/A converter
- Dolby Atmos, Dolby True HD, DTS-HD
- Master Audio, DTSX
- Reflex Optimizer
- Digital core engine with Cima Logic (quad-core)
- MCACC Pro with subwoofer EQ (4-band)
- Full-band phase control, precision distance
- Advanced sound retriever (2-channel)

VIDEO FEATURES:
- DSD direct playback via network/USB (11.2, 5.6, 2.8 MHz/2-channel)
- DSD disc (SACD) playback via HDMI (2.8 MHz/5.1-channel, 2-channel)

NETWORK FEATURES:
- FireConnect multi-room
- Integrated Chromecast technology
- DTS Play-Fi

APPS:
- ControlAV5
- Pioneer Remote App

OTHER FEATURES:
- 11.2 pre-amp output
- MM phono input
- 2 independent subwoofer outputs
- Front USB & HDMI & audio in
- Zone 2 and 3 pre-amp output
- 4 digital coaxial inputs
- 3 digital optical inputs
- New GUI (graphical user interface)
- IR remote control

DESIGN FEATURES:
- Advanced direct construction
- Rigid trans-stabilizer
- Anti-standing wave insulator

SC-LX701

NETWORK MULTI-CHANNEL RECEIVER

AMPLIFIER FEATURES:
- 9 channels, 185 watts each (1 kHz, 6 ohms)
- Direct Energy HD output stage
- Air Studios sound tuning
- 384kHz-32bit/32X SABRE 32 ultra (ES9016S)
- D/A converter
- Dolby Atmos, Dolby True HD, DTS-HD
- Master Audio
- DTSX
- Reflex Optimizer
- Digital core engine with Cima Logic (quad-core)
- MCACC Pro with subwoofer EQ (4-band)
- Full-band phase control, precision distance
- Advanced sound retriever (2-channel)
- DSD direct playback via network/USB (11.2, 5.6, 2.8 MHz/2-channel)
- DSD disc (SACD) playback via HDMI (2.8 MHz/5.1-channel, 2-channel)

VIDEO FEATURES:
- HDMI with HDCP 2.2 (8 inputs / 2 outputs)
- HDR colour space according to BT.2020
- 4K ultra-HD video scaler

NETWORK FEATURES:
- FireConnect multi-room
- Integrated Chromecast technology
- DTS Play-Fi

APPS:
- ControlAV5
- Pioneer Remote App

OTHER FEATURES:
- 11.2 pre-amp output
- MM phono input
- 2 independent subwoofer outputs
- Front USB & HDMI & audio in
- Zone 2 and 3 pre-amp output
- 2 digital coaxial inputs
- 3 digital optical inputs
- New GUI (graphical user interface)
- IR remote control

DESIGN FEATURES:
- Advanced direct construction
- Rigid trans-stabilizer
- Anti-standing wave insulator
SC-LX502
NETWORK MULTI-CHANNEL RECEIVER

AMPLIFIER FEATURES:
- 7 channels, 180 watts each (1 kHz, 6 ohms)
- Direct Energy HD output stage
- 768kHz/32-bit (AK4458) D/A converter
- Dolby Atmos, Dolby True HD, DTS-HD Master Audio
- DTS:X/DTS Neural:X
- Reflex Optimizer
- Digital core engine with Cirrus Logic (quad-core)
- MCACC auto room tuning with subwoofer EQ (4-band)
- Advanced sound retriever (2-channel)
- DSD direct playback via network/USB (11.2, 5.6, 2.8MHz/2-channel)
- DSD disc (SACD) playback via HDMI (2.8MHz/5.1-channel, 2-channel)

VIDEO FEATURES:
- HDMI with HDCP 2.2 (7 inputs / 2 outputs)
- HDR (Dolby Vision, HDR10, HLG, BT.2020) signal processing
- 4K ultra-HD video scaler

APPS:
- Pioneer Remote App

NETWORK FEATURES:
- FireConnect multi-room
- Integrated Chromecast technology
- DTS Play-Fi
- Built-in dual band WiFi (2.4/5GHz)
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD
- Apple AirPlay

DESIGN FEATURES
- Anti-standing wave insulator

OTHER FEATURES:
- Subwoofer pre-out
- MM phono input
- Front USB and HDMI in
- 2 digital coaxial inputs
- New GUI (graphical user interface)

VSX-LX302
NETWORK MULTI-CHANNEL RECEIVER

AMPLIFIER FEATURES:
- 7 channels, 170 watts each (1 kHz, 6 ohms)
- Direct Energy output stage
- 384kHz/32-bit D/A converter
- Dolby Atmos, Dolby True HD, DTS-HD Master Audio
- DTS:X/DTS Neural:X
- Reflex Optimizer
- Digital core engine with Cirrus Logic (quad-core)
- MCACC auto room tuning with subwoofer EQ (4-band)
- Advanced sound retriever (2-channel)
- DSD direct playback via network/USB (11.2, 5.6, 2.8MHz/2-channel)
- DSD disc (SACD) playback via HDMI (2.8MHz/5.1-channel, 2-channel)

VIDEO FEATURES:
- HDMI with HDCP 2.2 (7 inputs / 2 outputs)
- HDR (Dolby Vision, HDR10, HLG, BT.2020) signal processing
- 4K ultra-HD video scaler

APPS:
- Pioneer Remote App

NETWORK FEATURES:
- FireConnect multi-room
- Integrated Chromecast technology
- DTS Play-Fi
- Built-in dual band WiFi (2.4/5GHz)
- Hi-res audio WAV, FLAC, AIFF, ALAC, DSD
- Apple AirPlay

OTHER FEATURES:
- Subwoofer pre-out
- MM phono input
- Front USB and HDMI in
- 2 digital coaxial inputs
- New GUI (graphical user interface)

MRX-3 / MRX-5
WIRELESS MULTI-ROOM SPEAKER

Optical wireless speaker for multi-room applications with these devices. Connect easily via the home network and stream the content from this device to every room. Available as MRX-3 with mains connection and MRX-5 with integrated rechargeable battery.
UNCOMPROMISING MULTI-CHANNEL HOME ENTERTAINMENT.

VSX-932

NETWORK MULTI-CHANNEL RECEIVER

AMPLIFIER FEATURES:
- 7 channels, 130 watts each (1 kHz, 6 ohms)
- 384kHz/32-bit D/A converter (AK4438)
- Dolby Atmos/Dolby Surround
- Dolby TrueHD/Dolby Digital Plus
- DTS:X/DTS Neural:X
- Reflex Optimizer
- DTS-HD Master Audio
- Digital core engine with Cirrus Logic (quad-core)
- MCACC auto room tuning
- Advanced sound retriever

VIDEO FEATURES:
- UltraHD pass-through with HDCP 2.2
- UltraHD upscaling from 1080p to 4K
- HDR10 and BT.2020 support
- Dolby Vision compatible

NETWORK FEATURES:
- Built-in dual band WiFi (2.4GHz/5GHz)
- Built-in Bluetooth
- Hi-res audio WAV, FLAC, ALAC, AIFF, DSD

OTHER FEATURES:
- 4 HDMI inputs/1 output
- Phone input (AV)
- 2 x subwoofer pre-out
- GUI (graphical user interface) with straightforward system/network setup
- Straightforward and user-friendly remote control

VSX-832

NETWORK MULTI-CHANNEL RECEIVER

AMPLIFIER FEATURES:
- 5 channels, 130 watts each (1 kHz, 6 ohms)
- 384kHz/32-bit D/A converter (AK4438)
- Dolby Atmos for 3.2.1/Dolby surround
- Dolby TrueHD/Dolby Digital Plus
- DTS:X/DTS Neural:X
- Reflex Optimizer
- DTS-HD Master Audio
- Digital core engine with Cirrus Logic (quad-core)
- MCACC auto room tuning
- Advanced sound retriever

VIDEO FEATURES:
- UltraHD pass-through with HDCP 2.2
- UltraHD upscaling from 1080p to 4K
- HDR10 and BT.2020 support
- Dolby Vision compatible

NETWORK FEATURES:
- Built-in dual band WiFi (2.4GHz/5GHz)
- Built-in Bluetooth
- Hi-res audio WAV, FLAC, ALAC, AIFF, DSD

OTHER FEATURES:
- 4 HDMI inputs/1 output
- Phone input (AV)
- 2 x subwoofer pre-out
- GUI (graphical user interface) with straightforward system/network setup
- Straightforward and user-friendly remote control

AS-DB100

USB ADAPTER WITH INTEGRATED TUNER FOR DAB+

COMPATIBLE WITH:
- VSX-LX302
- VSX-932
- VSX-832
- SX-N30AE

TECHNICAL DATA:
- USB-cable included in the package contents
- DAB+ antenna included in the package contents
- Reception range: 174,928 (5 A) - 239,200 (13 F) MHz band II
- Dimensions (WxHxD) in mm: 30x16x76.8
- Weight: 22g
- USB type 2 connection
ENJOY CINEMA QUALITY MOVIES.

VSX-531D
MULTI-CHANNEL RECEIVER

AMPLIFIER FEATURES:
- 6 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 ultra-HD transmission

NETWORK FEATURES:
- Built-in Bluetooth

OTHER FEATURES:
- OSD on-screen display
- ECO mode
- USB front input
- IR remote control

VSX-531
MULTI-CHANNEL RECEIVER

AMPLIFIER FEATURES:
- 5 channels, 130 watts each (1 kHz, 6 ohms)
- 192 kHz/24-bit D/A converter
- Dolby Digital Plus, Dolby Pro Logic II, Dolby True HD
- DTS-HD Master Audio, DTS-HD high-resolution audio
- Digital core engine with Texas Instruments Aereus
- MCACC auto room tuning
- Phase control
- Advanced sound retriever (2-channel)

VIDEO FEATURES:
- HDMI with HDCP 2.2 (4 inputs/1 output)
- 4K ultra-HD transmission

NETWORK FEATURES:
- Built-in Bluetooth

OTHER FEATURES:
- OSD on-screen display
- ECO mode
- USB front input
- IR remote control

HTP-074
HOME CINEMA PACKAGE

AMPLIFIER FEATURES:
- 6 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 ultra-HD transmission
- Deep colour, x.v. colour

NETWORK FEATURES:
- Built-in Bluetooth

5.1 SPEAKER SET
- 2x front: 7.7 cm cone, 150 W capacity
- 2x surround: cone, 150 W capacity
- Centre: 7.7 cm cone, 150 W capacity
- Subwoofer: 16 cm cone, 120 W capacity

OTHER FEATURES:
- RDS tuner
HOME CINEMA IN THE SLIM-LINE FORMAT.

**BDP-X300**

**3D BLU-RAY DISC PLAYER**

**Amplifier features:**
- 6 channels, 80 watts each (1kHz, 4 ohms)
- Dolby TrueHD, DTS-HD Master Audio
- Pioneer MCACC with phase control
- Hi-res audio playback up to 192kHz/24-bit, DSD 5.6MHz
- DAB/DAB+ tuner for digital radio

**Video features:**
- HDMI with HDCP 2.2 (4 inputs / 1 output)
- HDR colour space according to BT.2020
- 4K Ultra HD video scaler
- Deep colour, x.v. colour

**Network features:**
- Built-in dual-band WiFi 2.4 GHz/5 GHz
- Built-in Bluetooth
- DLNA 1.5 streaming client

**Audio features:**
- Hi-res audio WAV, FLAC, ALAC, DSD
- Apple AirPlay
- Spotify
- TIDAL
- Deezer
- Internet radio (TuneIn)

**Apps:**
- Pioneer Remote App
- iControlAV5
- FireConnect multi-room
- Integrated Chromecast technology
- Universal player for Blu-ray, DVD, CD, SACD
- 4K Ultra HD video scaler
- 36-bit deep colour, x.v. colour

**Other features:**
- Built-in WiFi/WiFi direct
- WiFi Miracast
- HDMI output
- Optical digital output
- 2 USB connections (1x front, 1x back)
- IR remote control

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**BDP-180**

**3D BLU-RAY DISC PLAYER**

**Amplifier features:**
- 6 channels, 80 watts each (1kHz, 4 ohms)
- Dolby TrueHD, DTS-HD Master Audio
- Pioneer MCACC with phase control
- Hi-res audio playback up to 192kHz/24-bit, DSD 5.6MHz

**Video features:**
- HDMI with HDCP 2.2 (4 inputs / 1 output)
- HDR colour space according to BT.2020
- 4K Ultra HD video scaler
- Deep colour, x.v. colour

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

**Audio features:**
- Hi-res audio WAV, FLAC, ALAC, DSD
- Apple AirPlay
- Spotify
- TIDAL
- Deezer
- Internet radio (TuneIn)

**Apps:**
- Pioneer Remote App
- iControlAV5
- FireConnect multi-room
- Integrated Chromecast technology
- Universal player for Blu-ray, DVD, CD, SACD
- 4K Ultra HD video scaler
- 36-bit deep colour, x.v. colour

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

---

**VSX-S520D**

**NETWORK MULTI-CHANNEL RECEIVER**

**Amplifier features:**
- 6 channels, 80 watts each (1kHz, 4 ohms)
- Dolby TrueHD, DTS-HD Master Audio
- Pioneer MCACC with phase control
- Hi-res audio playback up to 192kHz/24-bit, DSD 5.6MHz

**Video features:**
- HDMI with HDCP 2.2 (4 inputs / 1 output)
- HDR colour space according to BT.2020
- 4K Ultra HD video scaler
- Deep colour, x.v. colour

**Network features:**
- Built-in dual-band WiFi 2.4 GHz/5 GHz
- Built-in Bluetooth
- DLNA 1.5 streaming client

**Audio features:**
- 192 kHz/24-bit D/A converter
- HQ sound mode (HDMI)
- PQLS jitter suppression

**Apps:**
- Pioneer Remote App
- iControlAV5
- GUI (graphical user interface)
- Firmware update per USB/network
- Gold-plated HDMI connector
- Gold-plated coaxial digital output
- Gold-plated optical digital output
- 2 USB connections (1x front, 1x back)
- IR remote control

---

**VSX-S520**

**NETWORK MULTI-CHANNEL RECEIVER**

**Amplifier features:**
- 6 channels, 80 watts each (1kHz, 4 ohms)
- Dolby TrueHD, DTS-HD Master Audio
- Pioneer MCACC with phase control
- Hi-res audio playback up to 192kHz/24-bit, DSD 5.6MHz

**Video features:**
- HDMI with HDCP 2.2 (4 inputs / 1 output)
- HDR colour space according to BT.2020
- 4K Ultra HD video scaler
- Deep colour, x.v. colour

**Network features:**
- Built-in dual-band WiFi 2.4 GHz/5 GHz
- Built-in Bluetooth
- DLNA 1.5 streaming client

**Audio features:**
- 192 kHz/24-bit D/A converter
- HQ sound mode (HDMI)
- PQLS jitter suppression

**Apps:**
- Pioneer Remote App
- iControlAV5
- GUI (graphical user interface)
- Firmware update per USB/network
- Gold-plated HDMI connector
- Gold-plated coaxial digital output
- Gold-plated optical digital output
- 2 USB connections (1x front, 1x back)
- IR remote control

---

**VSX-S520**

**NETWORK MULTI-CHANNEL RECEIVER**

**Amplifier features:**
- 6 channels, 80 watts each (1kHz, 4 ohms)
- Dolby TrueHD, DTS-HD Master Audio
- Pioneer MCACC with phase control
- Hi-res audio playback up to 192kHz/24-bit, DSD 5.6MHz

**Video features:**
- HDMI with HDCP 2.2 (4 inputs / 1 output)
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**BDP-180**

**3D BLU-RAY DISC PLAYER**

**Amplifier features:**
- 6 channels, 80 watts each (1kHz, 4 ohms)
- Dolby TrueHD, DTS-HD Master Audio
- Pioneer MCACC with phase control
- Hi-res audio playback up to 192kHz/24-bit, DSD 5.6MHz

**Video features:**
- HDMI with HDCP 2.2 (4 inputs / 1 output)
- HDR colour space according to BT.2020
- 4K Ultra HD video scaler
- Deep colour, x.v. colour

**Network features:**
- Built-in dual-band WiFi 2.4 GHz/5 GHz
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- DLNA 1.5 streaming client

**Audio features:**
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**Apps:**
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- FireConnect multi-room
- Integrated Chromecast technology
- Universal player for Blu-ray, DVD, CD, SACD
- 4K Ultra HD video scaler
- 36-bit deep colour, x.v. colour

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

---

**VSX-S520D**

**NETWORK MULTI-CHANNEL RECEIVER**

**Amplifier features:**
- 6 channels, 80 watts each (1kHz, 4 ohms)
- Dolby TrueHD, DTS-HD Master Audio
- Pioneer MCACC with phase control
- Hi-res audio playback up to 192kHz/24-bit, DSD 5.6MHz

**Video features:**
- HDMI with HDCP 2.2 (4 inputs / 1 output)
- HDR colour space according to BT.2020
- 4K Ultra HD video scaler
- Deep colour, x.v. colour

**Network features:**
- Built-in dual-band WiFi 2.4 GHz/5 GHz
- Built-in Bluetooth
- DLNA 1.5 streaming client

**Audio features:**
- 192 kHz/24-bit D/A converter
- HQ sound mode (HDMI)
- PQLS jitter suppression

**Apps:**
- Pioneer Remote App
- iControlAV5
- GUI (graphical user interface)
- Firmware update per USB/network
- Gold-plated HDMI connector
- Gold-plated coaxial digital output
- Gold-plated optical digital output
- 2 USB connections (1x front, 1x back)
- IR remote control
SPEAKERS FOR DOLBY ATMOS AND DTS:X

**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

**HI-FI AND HOME CINEMA SPEAKERS**

**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 titanium soft dome
- Housing: bass reflex floor-standing speaker
- Impedance: 6 ohms
- Frequency response: 33 – 50,000 Hz
- Sensitivity: 85 dB
- Maximum capacity: 130 watts

**S-71B**
- **Bookshelf Speakers**
- Bass speaker: 13 cm coaxial Aramid cone
- Midrange speaker: 10 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: 85 dB
- Maximum capacity: 130 watts

**S-71C**
- **Centre Speaker**
- Bass speaker: 13 cm coaxial Aramid cone
- Midrange speaker: 10 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: 85 dB
- Maximum capacity: 130 watts
S-W71
SUBWOOFER
- Driver: 25 cm cone woofer
- Housing: Bass reflex
- Impedance: 20 kiloohms
- Frequency response: 26 - 1,000 Hz
- Maximum capacity: 160 watts RMS
- Weight: 19.3 kg

S-W51
SUBWOOFER
- Driver: 20 cm cone woofer
- Housing: Bass reflex
- Impedance: 20 kiloohms
- Frequency response: 26 - 900 Hz
- Maximum capacity: 130 watts RMS
- Weight: 13.5 kg

S-31
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

Dolby Atmos
Many Pioneer multi-channel receivers are compatible with the Dolby Atmos® audio format. They can reproduce the sound of object-based, dynamically moving objects or realistically depict three-dimensional movements in the room through the speakers radiating upwards. Achieving 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. Immense yourself completely in the film world of your choice and experience movies with perfectly synchronised picture & sound like never before.

DTS:X
DTS:X is the next-generation audio codec from DTS that uses object-based audio to generate new, interactive audio experiences that allow listeners to immerse themselves in a spatial soundscape. Since 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 multi-channel playback of a Direct Energy HD amplifier, the benefits of the DTS:X audio format are maximised.
### TECHNICAL DATA

#### PURE AUDIO RECEIVER

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<tr>
<th>Model</th>
<th>NC-50DAB</th>
<th>SX-X30DAB</th>
<th>SX-X30AE</th>
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<td>5 kHz to 40 kHz (flat, low dist. loss)</td>
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