Pioneer



Pioneer



For more than 70 years our standard has been to reproduce a sound that comes strikingly close to the original. Pure, clear, undistorted and complete in all its fine details.

From the evocative power of the human voice in song, the fine nuances of a masterfully played violin or the driving dynamics of a rock band to the rich soundscapes, music and sound effects of movies. From the finest detail of today's high definition video formats to colours of striking vibrancy and purity. We are dedicated to bringing all this right into your home, and giving you an immersive experience you never imagined possible. Whether on Blu-ray Disc, DVD or Super Audio CD, on CD, MP3 player or USB stick.

To achieve this, we employ today's most effective solutions: selected digital technologies that enable us to come closer than ever to the results intended by the artists, performers and directors.

At Pioneer, we don't just develop and manufacture products. We create digital performing artists, who promise you a unique experience that's true to the original. Enjoy.

seeing and hearing like never before



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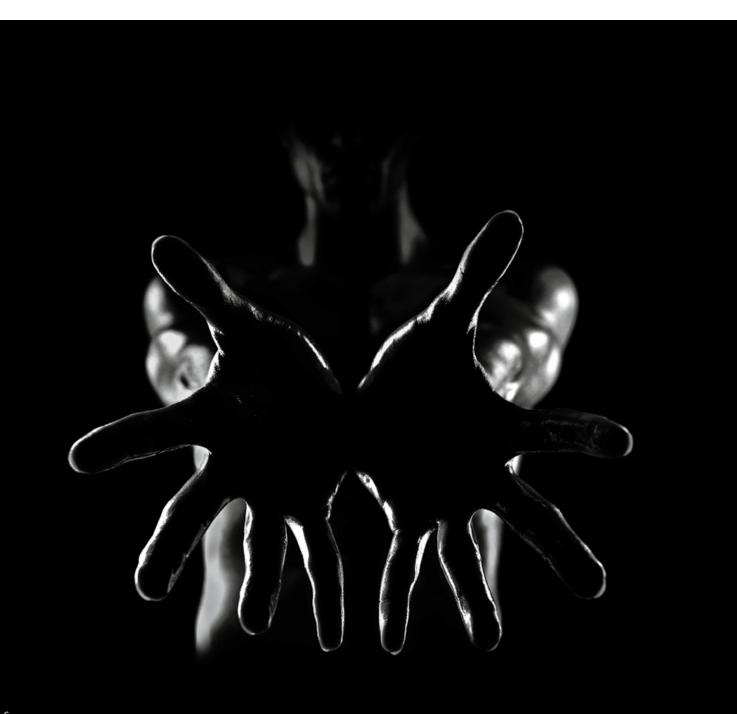
POWER

MEETS SENSITIVITY.



AV AMPLIFIER AV RECEIVERS

SOUNDS AND IMAGES THAT JUMP OUT AT YOU.



Up close and personal.

Your home entertainment space is as individual as you are. That's why our AV receivers offer more than vast power,





they also feature a range of personalisation options. For example, the top models are equipped with Full Band Phase Control, which makes sure all sound waves arrive at the listening position "in phase" for coherent sound reproduction — with powerful bass and exceptional clarity. In addition, most feature our Multi-Channel Acoustic Calibration System (MCACC), a technology that actively "listens"

and creates an exhilarating soundscape automatically optimised for your listening environment.

The top-of-the-line Pioneer AV amplifier and receivers are equipped with Direct Energy HD Amplifiers – built on ICEpower analogue Class D technology – to produce truly outstanding multi-channel power, fidelity and efficiency. Their extraordinary performance is THX certified and fine-tuned at London's legendary AIR Studios.



Pure fidelity.

Nothing should come between you and your favourite films and music. Pioneer AV amplifier/receivers are engineered to deliver lossless HD audio with breathtaking fidelity in perfect harmony with our Blu-ray Disc players as well as with the most advanced plasma and LCD monitors on the market. For

the ultimate cinema experience, they are equipped to handle 24p signals and allow Blu-ray Disc players to show films at 24 frames per second – precisely the cadence at which they were shot, mastered and stored on disc.

And with Pure Cinema technology, they can even restore film frames for flicker-free progressive output. Most AV receivers also feature the unique Pioneer Precision Quartz Lock System (PQLS) to ensure jitter-less transmission of uncompressed LPCM audio over HDMI from compatible Pioneer Blu-ray Disc players, resulting in strikingly clear sound.

Power and flexibility.

As versatile as they are powerful, our AV amplifier/receivers open up a world of possibilities. The Multi Zone feature, for example, allows you to play different entertainment programmes in separate rooms simultaneously — relax to music in the bedroom while another family member enjoys a movie in the living room.

To ensure easy operation, the upper-range models are equipped with KURO LINK technology and a new Graphical User Interface (GUI). You can access their main functions with your KURO flat screen TV remote control unit, while the intuitively designed GUI makes set-up and fine-tuning more convenient than ever.

High definition, defined: Susano.

In the Susano SC-LX90 – the gold standard for audio performance – Pioneer engineers have realised the most uncompromising cinema and music lover's dream: professional responsiveness, audio definition and fidelity. Our most powerful and technologically advanced amplifier yet elevates the qualities of the LX Series to a whole new level.

The THX Ultra2 Plus certified Susano has new and unique Direct Energy HD Amplifiers, built on ICEpower analogue Class D technology, and the solid drive capacity to realise an impressive multi-channel total power output of 1,400 W over ten channels. Its special construction guarantees rigidity by ideally separating the pre-block from the actual amplification block. And to give you easy access to all that performance, it is equipped with an LCD monitor that shows key information in full colour.





SC-LX90

Reference 1080p ready multi-channel AV Amplifier.

Direct Energy HD Amplifiers, built on ICEpower analogue Class D technology. 10-ch / 270 W. HDMI (6 in – 2 out). SD analogue to 1080p HDMI scaling.

KURO LINK. HDMI Jitter Reduction. PQLS with i.LINK. Sampling Rate Converter.

DLNA. iPod Digital. USB terminal. Advanced MCACC with 9-band EQ.

Full Band Phase Control. THX Ultra2 Plus. AIR Studios certified. Dolby TrueHD.

DTS-HD Master Audio. Multi Zone (Zone 3). New GUI. Precision Distance.



SC-LX82

Premium 1080p ready multi-channel AV Receiver with AM/FM tuner.

Direct Energy HD Amplifiers, built on ICEpower analogue Class D technology.

7-ch / 190 W. HDMI (5 in - 2 out). SD analogue to 1080p HDMI scaling.

KURO LINK. Jitter Reduction. PQLS Multi Surround with HDMI.

Sampling Rate Converter. DLNA & Internet Radio. iPod/iPhone Digital Direct via USB.

Advanced MCACC with 9-band EQ. Full Band Phase Control. THX Ultra2 Plus.

AIR Studios certified. Dolby TrueHD. DTS-HD Master Audio. Multi Zone (Zone 3).

New GUI. Front HDMI in. Precision Distance.



SC-LX72

Premium 1080p ready multi-channel AV Receiver with AM/FM tuner.

Direct Energy HD Amplifiers, built on ICEpower analogue Class D technology.

7-ch / 180 W. HDMI (5 in - 2 out). SD analogue to 1080p HDMI scaling.

KURO LINK. Jitter Reduction. PQLS Multi Surround with HDMI.

DLNA & Internet Radio. iPod/iPhone Digital Direct via USB.

Advanced MCACC with 9-band EQ. Full Band Phase Control. THX Select 2 Plus.

AIR Studios certified. Dolby TrueHD. DTS-HD Master Audio. Multi Zone (Zone 3).

New GUI. Front HDMI in.



Your music, your way.

Connectivity with new-generation music storage devices is now not only standard in most Pioneer multi-channel



Made for Pod

receivers, they also feature digital direct playback via USB from your compatible iPod or iPhone ensuring uncontaminated pure digital quality. The included cable is all you need to connect and enjoy music, photos and video — no docking station required.

The Advanced Sound Retriever breathes life into compressed digital sound formats like MP3, while

Auto Level Control minimises volume differences between tracks or, during TV viewing, between different stations.



1000p ready mater anamice to read their with their tailer.

7-ch / 150 W. HDMI (5 in – 2 out). SD analogue to 1080p HDMI scaling.

Deep Colour/x.v.Colour. KURO LINK. PQLS Multi Surround with HDMI.

iPod/iPhone Digital Direct via USB. Advanced MCACC with 9-band EQ.

Standing Wave Control. Phase Control. Advanced Sound Retriever (Multi).

Auto Level Control (Multi). THX Select2 Plus. Dolby TrueHD. DTS-HD Master Audio.

Multi Zone (Zone 3). New GUI.



VSX-1019AH

1080p ready multi-channel AV Receiver with AM/FM tuner.

7-ch / 140 W. HDMI (4 in - 1 out). SD analogue to 1080p HDMI scaling.

Deep Colour/x.v.Colour. KURO LINK. PQLS 2-ch Audio with HDMI.

iPod/iPhone Digital Direct via USB. Advanced MCACC with 9-band EQ.

Standing Wave Control. Phase Control. Advanced Sound Retriever (Multi).

Auto Level Control (Multi). Dolby TrueHD. DTS-HD Master Audio.

Multi Zone (Zone 2). New GUI.

Also available in silver.



VSX-919AH

Multi-channel AV Receiver with AM/FM tuner.

7-ch / 140 W. HDMI (3 in - 1 out). Deep Colour/x.v.Colour.

KURO LINK. PQLS 2-ch Audio with HDMI. iPod/iPhone Digital Direct via USB.

Advanced MCACC with 9-band EQ. Standing Wave Control. Phase Control.

Advanced Sound Retriever (Multi). Auto Level Control (Multi). Dolby TrueHD.

DTS-HD Master Audio. Multi Zone (Zone 2). New GUI.

Also available in silver.



VSX-819H

Multi-channel AV Receiver with AM/FM tuner.

5-ch / 130 W. HDMI Repeater (3 in - 1 out). Deep Colour/x.v.Colour.

iPod/iPhone Digital Direct via USB. Auto MCACC.

Phase Control. Front Stage Surround Advance.

Advanced Sound Retriever. Auto Level Control.

HD Audio Decoder (Dolby TrueHD, DTS-HD Master Audio).

Multi Zone (Zone 2).

Also available in silver.



VSX-519V

Multi-channel AV Receiver with AM/FM tuner.

5-ch / 130 W. HDMI Repeater (2 in - 1 out). Deep Colour/x.v.Colour.

Front Stage Surround Advance. Advanced Sound Retriever.

Auto Level Control. Multi Zone (Zone 2).

Also available in silver.



Precision on every level.

Even our entry-level AV receivers are created

TO give you exceptional listening and viewing experiences. The HDMI

Repeater function, for example, enables your AV receiver to actively

access video and — especially important — audio information from HDMI sources.

This high-performance connection uses a single cable, allowing you to enjoy the full scope of HD audio from the latest blockbusters either through the decoded uncompressed HD audio – from a player featuring HD audio decoding – or directly from the audio bit-stream – on receiver models with built-in HD audio decoders. The HDMI Repeater supports Deep Colour and x.v.Colour, as well as Auto Lip-Sync, which ensures the absolute synchronicity of sounds and images.

AV Amplifier AV Receivers	Power	HDMI In / Out		ltichannel Audio	iPod Digital Direct¹	PQLS
SC-LX90	10-ch/270 W	6/2	LPCM in	Decoder	•	with i.LINK
SC-LX82	7-ch / 190 W	5 / 2	LPCM in	Decoder	•	Multi Surround ²
SC-LX72	7-ch / 180 W	5 / 2	LPCM in	Decoder	•	Multi Surround ²
VSX-LX52	7-ch / 150 W	5 / 2	LPCM in	Decoder	•	Multi Surround ²
VSX-1019AH	7-ch/140W	4 / 1	LPCM in	Decoder	•	2-ch Audio²
VSX-919AH	7-ch/140W	3/1	LPCM in	Decoder	•	2-ch Audio²
VSX-819H	5-ch/130W	3 / 1	LPCM in	Decoder	•	_
VSX-519V	5-ch / 130 W	2/1	LPCM in	_	_	_

 $^{^{\}scriptscriptstyle 1}$ iPod AV connection cable included

GET ALL THE FACTS:

WWW.PIONEER.CO.UK/AV
OR VISIT YOUR PIONEER DEALER

² with HDMI



TRUTH

MEETS FANTASY.



BLU-RAY DISC PLAYERS

THE IRRESISTIBLE PULL OF TRUE CINEMA QUALITY.



Nothing compares to the original.

All of your favourite movies have one thing in common: they were filmed

and mastered at a rhythm of 24 frames per second. Pioneer Bluray Disc players remain true to the original, and play your films at

exactly that speed. And for smoother gradations and more precise colours than ever, some models even feature HDMI 48-bit

Deep Colour technology for next-generation image quality.

That means you can enjoy nothing less than perfect cinema quality in your home.



Hear every image.

Pioneer has a history of audio excellence – and that commitment shows in the performance of our new line-up of



Blu-ray Disc players. Because the fascinating combination of compelling moving pictures and gripping sound is precisely what makes the art of cinema truly great. That's why these sophisticated audiovisual units are built with the most advanced audio technology available.



DI DOLBY

Featuring full support of the Blu-ray HD audio formats Dolby TrueHD and DTS-HD (Master Audio Essential), our new Blu-ray Disc players will either deliver the original HD audio bit-stream directly to your AV amplifier/receiver over HDMI, or — after processing the data with their built-in

decoders — output the HD audio as uncompressed multi-channel LPCM on HDMI. They have been developed to give you genuine cinematic experiences at home, but with sound so rich, so gripping, you'll want to listen to your favourite CDs on them too.

Interactive action.

BD-Live technology takes multimedia home entertainment to the next level. And our new-generation Blu-ray

Disc players enable you to take full advantage of the options offered on a rapidly growing proportion of Blu-ray Discs.

Depending on the disc's features, you can now download special bonus material, subtitles and games or shop online directly via the internet. It even lets you take part in viewer blogs or real-time chats — with the movie director for example — and share user-generated content. With the BDP-LX52 and BDP-320, you can store downloaded data internally or to an external HDD or USB memory stick via the USB port. The BDP-120 is designed for external data storage to a USB stick (included). All Pioneer BD-Live Blu-ray Disc players are ready for immediate use — just unpack and connect.



Excellence to see and touch.

Setting up and adjusting your Pioneer Blu-ray Disc player is now easier than ever: an intuitively designed Graphical User Interface (GUI) - also featured within the Pioneer AV Receiver range - appears on your monitor, allowing straightforward navigation through all the features.

And since our Blu-ray Disc players support the KURO LINK connectivity feature, you can use your KURO remote control unit to access their main functions.





BDP-LX71

Premium BONUSVIEW Blu-ray Disc Player.

1080/24p. HDMI with 1080p upscaling. 36-bit Deep Colour.

297 MHz/12-bit Video D/A Converter. PQLS 2-ch Audio with HDMI.

HD Audio output. KURO LINK. Touch sensor buttons.



Design oriented BONUSVIEW Blu-ray Disc Player.

1080/24p. HDMI with 1080p upscaling. 36-bit Deep Colour.

297 MHz/12-bit Video D/A Converter. PQLS 2-ch Audio with HDMI.

HD Audio output. KURO LINK.



Premium BD-Live Blu-ray Disc Player.

1 GB internal memory.

USB terminal with HDD support (for BD-Live contents storage).

1080/24p. HDMI with 1080p upscaling. 48-bit Deep Colour.

AVCHD. x.v.Colour. 148.5 MHz/12-bit Video D/A Converter.

PQLS Multi Surround with HDMI. HD Audio output. Video Adjust Mode.

Aluminium front panel.



BDP-320

BD-Live Blu-ray Disc Player.

1 GB internal memory.

USB terminal with HDD support (for BD-Live contents storage).

1080/24p. HDMI with 1080p upscaling. 48-bit Deep Colour.

AVCHD. x.v.Colour. 148.5 MHz/12-bit Video D/A Converter.

PQLS 2-ch Audio with HDMI. HD Audio output. Video Adjust Mode.



BDP-120

BD-Live Blu-ray Disc Player.

2 GB memory device included.

USB terminal (for BD-Live contents storage).

1080/24p. HDMI with 1080p upscaling. 36-bit Deep Colour.

AVCHD. x.v.Colour. 148.5 MHz/12-bit Video D/A Converter.

HD Audio output. KURO LINK Video Adjust System. Quick start.



Audio accuracy.

To eliminate HDMI audio jitter, the timing inaccuracies that cause distortion during digital-to-analogue conversion in the AV receiver, Pioneer has developed the Precision Quartz Lock System (PQLS).

PQLS is now available for stereo as well as multi-channel surround sound. That means your PQLS Blu-ray Disc player and matching AV receiver can bring your favourite CDs and PCM tracks from DVD or Blu-ray Disc to life with breathtaking audio focus and accuracy.

Picture perfect.

The BDP-LX52 and BDP-320 support Video Adjust Mode, which uses KURO LINK/HDMI to detect the type of Pioneer flat screen TV connected and adjusts the video output for an ideal picture. For other screens, you can simply select the type from a list and enjoy the special presets defined by the Pioneer experts.

Blu-ray Disc Players	Profile	Deep Colour	1080/24p	PQLS (HDMI)	HD Audio
BDP-LX91	BD-Live	48-bit	•	2-ch Audio	
BDP-LX71	BONUSVIEW	36-bit	•	2-ch Audio	•
BDP-LX08	BONUSVIEW	36-bit	•	2-ch Audio	•
BDP-LX52	BD-Live	48-bit	•	Multi Surround	
BDP-320	BD-Live	48-bit	•	2-ch Audio	•
BDP-120	BD-Live	36-bit	•	_	•

GET ALL THE FACTS:

WWW.PIONEER.CO.UK/BLURAY
OR VISIT YOUR PIONEER DEALER



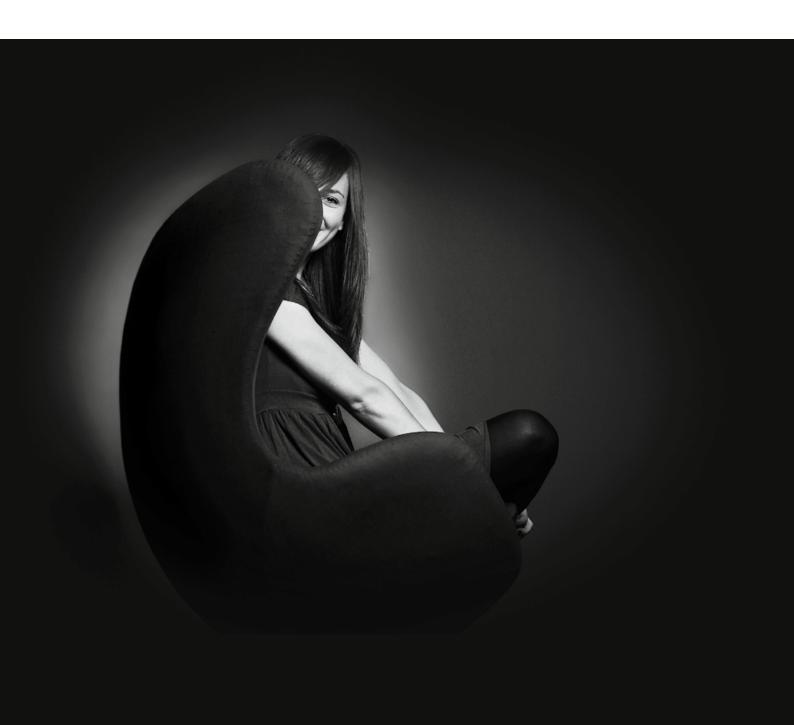
PRECISION

MEETS DIVERSITY.



DVD PLAYERS

GET WRAPPED UP IN ENTERTAINMENT.



See all, hear all.

Multimedia entertainment comes in all shapes and sizes. And the scope continues to expand.

Good to know that Pioneer DVD players are designed to support the newest and most widespread formats. That means you can watch and listen to material like DivX, Windows Media Audio, MP3 and JPEG files stored on your USB memory device as simply as playing a DVD. Ripping CDs to USB at up to 320 KB per second is just as easy. Simply connect via the easily accessible front USB port and you're ready to play or record the tracks you want.

Strong connections.

A high-speed data connection is only as strong as its weakest link. To make sure nothing gets lost in transmission, most Pioneer DVD players feature a state-of-the-art HDMI interface. A single cable is all you need to guarantee lossless transfer of highly detailed digital audio and video signals.

The HDMI models are also ideal for viewing your collection of still images: their conversion capacity lets you display your JPEG files in 720p or 1080i resolution scaled directly from the source file. And since Pioneer HDMI DVD players support the KURO LINK connectivity feature, you can easily access key functions with your KURO flat screen TV remote control unit.

A sound investment.

Pioneer's dedication to sound excellence is clearly reflected in our





DVD player line-up. All players are equipped with internal Dolby Digital and DTS audio decoders as well as our Sound Retriever technology, which enhances compressed sound data. That means you can enjoy MP3

files with a breathtaking level of richness and detail.





DV-610AV*

Slim 1080p DVD-Audio/Video/Super Audio CD Player with HDMI.

108 MHz/12-bit Video D/A Converter. CD \rightarrow USB recording.

DivX Ultra/JPEG/MP3/WMA/MPEG-4 AAC/WMV playback.

DSD output through HDMI. High Resolution JPEG output.

Front USB terminal. Virtual Surround Sound.

Also available in silver.

* Not available in the UK.



DV-420V

Slim 1080p DVD Player with HDMI.

108 MHz/12-bit Video D/A Converter. CD → USB recording.

DivX/JPEG/MP3/WMA/MPEG-4 AAC/WMV playback.

High Resolution JPEG output. Front USB terminal.

Virtual Surround Sound. Sound Retriever. KURO LINK.

Also available in silver.



DV-320*

Slim DVD Player.

108 MHz/12-bit Video D/A Converter. CD \rightarrow USB recording.

DivX/JPEG/MP3/WMA/MPEG-4 AAC playback.

Front USB terminal. Virtual Surround Sound. Sound Retriever.

Also available in silver.

* Not available in the UK.



DV-220V

Compact 1080p DVD Player with HDMI.

108 MHz/12-bit Video D/A Converter. CD \rightarrow USB recording.

DivX/JPEG/MP3/WMA playback.

High Resolution JPEG output. Front USB terminal.

Virtual Surround Sound. Sound Retriever. KURO LINK.



DV-120*

Compact DVD Player.

108 MHz/12-bit Video D/A Converter. CD \rightarrow USB recording.

DivX/JPEG/MP3/WMA playback. Front USB terminal.

Virtual Surround Sound. Sound Retriever.

* Not available in the UK.

DVD Players	ндмі	Sound Retriever	CD → USB Recording	Front USB
DV-610AV*	1080p upscaling	_	•	•
DV-420V	1080p upscaling	•	•	•
DV-320*	_	•	•	•
DV-220V	1080p upscaling	•	•	•
DV-120*	_	•	•	

^{*} Not available in the UK.

GET ALL THE FACTS:

WWW.PIONEER.CO.UK/DVDPLAYER
OR VISIT YOUR PIONEER DEALER



PURITY

MEETS PASSION.



AUDIO COMPONENTS

STEREO LIVES ON -STRONGER THAN EVER.



Masters of sound.

Whatever genre they favour, audiophiles around the world agree: most recorded music is still best enjoyed in stereo of truly exquisite sound quality. To achieve the sought-after open sound and ultra-quick responsiveness that bring every detail to life, components must be designed with accuracy as well as substantial power and stability.

From the dual mono symmetrical construction of the amplifiers to the sleek and elegant aesthetics of all housings, the G-Clef Series components master these demands.



Love of detail.

The music you love deserves to be played on uncompromisingly designed and crafted components – like the



Pioneer G-Clef Series. The G-Clef amplifiers, tuners and Super Audio CD players are guaranteed to perform in perfect harmony, creating musical experiences that transport you. Because they are engineered to meet the exacting professional standards of the internationally respected AIR Studios in London. There, independent experts and Pioneer audio engineers have jointly

fine-tuned the G-Clef amplifiers and Super Audio CD players to meet the legendary studio's ideal of sound quality as the artist intended.

The AIR Studios quality seal is proof not only of the extraordinary engineering that has gone into these audio units, but also of the exceptionally high quality of their craftsmanship and carefully selected electronic components.

Pure aesthetics.

The purist approach and commitment to aesthetic refinement is clearly reflected in the G-Clef Series design. The sleek and elegant G-Clef styling has now been further enhanced with a silk-soft hairline finish black aluminium front panel and blue LCD display.

In addition, we have redesigned the remote control unit in high-quality aluminium, giving it a contemporary look and easier-than-ever functionality. Each individual remote will give you access to the main functions of your other G-Clef Series components.



A-A9MK2

Integrated Amplifier. 70 W + 70 W (20 – 20,000 Hz, 4 Ω).

Aluminium front and side panels. Metal feet.

Quick Response Power Supply Circuit. Dual Mono Symmetrical Construction.

Rigid Underbase Construction. Twin Toroidal Transformer. Phono EQ MM/MC.

Audio Input: CD/Phono/Tape/AUX/Tuner/USB (for PC).



PD-D9MK2

Super Audio CD Player. Sampling Rate Converter.

Aluminium front, top and side panels. Quick Response Power Supply Circuit.

Wolfson Twin D/A Converters (192 kHz/24-bit).

Legato Link Conversion Pro & Hi-bit.

High Accuracy System & Audio Master Clock.

Rigid Underbase Construction & Stainless steel CD mechanism.

TADC feet. Pure Audio Mode. Media: CD/SACD/CD-R/CD-RW/MP3/WMA.



F-F6MK2

DAB/FM/AM Tuner. Aluminium front panel.

High-Performance D/A Converters (192 kHz/24-bit).

200 Stations (100 DAB, 100 FM/AM).

Group presets. RDS with radio text. MPX-mode.



Integrated Amplifier. 60 W + 60 W (20 – 20,000 Hz, 4 Ω).

Aluminium front panel. Quick Response Power Supply Circuit.

Dual Mono Symmetrical Construction.

Phono EQ MM. Audio Input: CD/Phono/Tape/AUX/Tuner.



PD-D6MK2

Super Audio CD Player.

Aluminium front panel. Quick Response Power Supply Circuit.

Burr-Brown Twin D/A Converters (192 kHz/24-bit).

High Accuracy System Master Clock.

Legato Link Conversion Pro & Hi-bit. Pure Audio Mode.

Media: CD/SACD/CD-R/CD-RW/MP3/WMA.



F-F3MK2*

FM/AM Tuner. Aluminium front panel.

100 Stations, Group presets.

RDS with radio text. MPX-mode.

* Not available in the UK.



Multi-source, multi-format: PDX-Z9

Superlative audio quality and technological flexibility are no contradiction. The PDX-Z9 Super Audio CD receiver brings it all together with a digital parallel amplifier, excellent Super Audio CD and CD playback, terrestrial AM/FM and Internet radio reception and the complete spectrum of options for accessing content.

For example, you can listen to tracks in formats like MP3, WMA and AAC stored on your iPod or other USB device – simply connect it to the receiver's dedicated terminal. With its Advanced Sound Retriever function, the PDX-Z9 enhances your compressed files to their original richness and detail. DLNA certified for home network integration, the PDX-Z9 also supports WAV and lossless FLAC files and even lets you access content on your PC.



Super Audio CD Receiver.

 $50 \text{ W} + 50 \text{ W} (4 \Omega)$. Aluminium top panel.

Full dot white OEL display. Touch sensor buttons.

FM/AM Tuner. Internet radio. DLNA certified.

USB terminal. iPod terminal. Advanced Sound Retriever.

Plays:

- from disc: CD/SACD/CD-R/CD-RW/MP3/WMA
- from USB/via Network: MP3/MPEG-4 AAC/WMA/FLAC/WAV

Amplifiers	AIR Studios Sound Tuning	Power	Transformer	USB	Sound Retriever
A-A9MK2	•	70 W + 70 W	Toroidal	•	•
A-A6MK2	•	60 W + 60 W	Standard	_	_

Super Audio CD Players	AIR Studios Sound Tuning	Twin D/A Converters	Hi-bit Conversion	Legato Link PRO	Pure Audio mode
PD-D9MK2	•	Walfson	•	•	•
PD-D6MK2	•	Burr-Brown	•	•	•

Tuners	DAB Tuner	D/A Converter	RDS	Presets	MPX-mode
F-F6MK2	•	•	•	200 (DAB/FM/AM)	•
F-F3MK2*	_	_	•	100 (FM/AM)	•

^{*} Not available in the UK.



Super Audio CD Receiver	AIR Studios Sound Tuning	Power	Display	Internet Radio Station Memory	DLNA certified
PDX-Z9	•	50 W + 50 W	Full dot white OEL	30	•

GET ALL THE FACTS:

WWW.PIONEER.CO.UK/AUDIO-COMPONENTS

OR VISIT YOUR PIONEER DEALER



EXPRESSIVENESS

MEETS ATTRACTION.



HOME CINEMA SYSTEMS

SEDUCTIVE NEW WORLDS OF SOUND AND IMAGES.



Director's cut.

For a truly original cinema experience at home, you need a sophisticated system of perfectly



nuance precisely as the director intended.

Our Blu-ray home cinema systems feature Blu-ray Disc players that show your films at their original rhythm of 24 frames per second. And most of them are equipped with our Multi-Channel Acoustic Calibration System (MCACC), a special solution

that analyses your entertainment environment and fine-tunes the sound accordingly.



Be there.

Thrilling, three-dimensional soundscapes that draw you right into the movie action, no centre speaker required. Pioneer 5.1 home cinema systems offer different combinations of

satellite speakers to fit any entertainment space. They feature Front Stage Surround Advance, a function that enables you to create a strikingly real and immersive audio environment without placing the speakers all around the room. That means you can position them all in front, alongside your TV screen and still enjoy immersive cinema sound.

Formats unlimited.

With all the formats available, it's good to know your home cinema system plays more than discs alone. Pioneer has even included technology to expand lossy compressed audio in depth and brilliance. Most of our systems feature the Advanced Sound Retriever, that calculates missing data to upscale music files. Downloads, recordings, user-generated content - you can enjoy it all in outstanding sound quality.



LX01BD

Premium 1080p Blu-ray Disc Player Home Cinema System.

Deep Colour. 1080/24p. HDMI (2 in - 1 out). KURO LINK.

400 W RMS Digital Power Amplifier. Front Stage Surround Advance.

Advanced MCACC with 7-band EQ. Standing Wave Control. Sound Retriever.

Dolby TrueHD, Dolby Digital Plus, DTS-HD Master Audio.

Touch screen remote. Separate display. iPod ready.



LX03

1080p DVD Player Home Cinema System.

HDMI repeater (2 in -1 out). KURO LINK. Front USB terminal. iPod Digital.

500 W RMS Digital Power Amplifier. Front Stage Surround Advance.

Advanced MCACC with 3-band EQ. Advanced Sound Retriever.

Intelligent touch sensor buttons.



LX03BD

Blu-ray Disc Player Home Cinema System.

HDMI (1 in - 1 out). KURO LINK. 500 W RMS Digital Power Amplifier.

Front Stage Surround Advance. Advanced MCACC with 3-band EQ.

Advanced Sound Retriever. iPod Digital. Intelligent touch sensor buttons (main unit only).

LX08BD*

Features the same amplifier and Blu-ray Disc player as LXO3BD, but with a choice of selected 5.1 speaker systems. Please consult your local Pioneer dealer for further details.

* Not available in the UK.

Home Cinema Systems	Power	HDMI	iPod	MCACC
LX01BD	400 W	2 in / 1 out	ready	Advanced
LX03BD	500 W	1 in / 1 out	digital	Advanced
LX08BD*	500 W	1 in / 1 out	digital	Advanced
LX03	500 W	2 in / 1 out	digital	Advanced

^{*} Not available in the UK.



BCS-FS500

BD-Live 2.1-channel Blu-ray Disc Player System.

Front USB terminal. iPod cradle. 1080/24p. HDMI with 1080p upscaling.

HD Audio. 300 W High Power Amplifier. Down Firing Subwoofer.

Touch sensor buttons. Slim Front speakers.



HTP-FS500*

2.1-channel Subwoofer Receiver System.

FM Tuner. HD Audio. HDMI Repeater (3 in - 1 out). USB terminal.

iPod Digital. MCACC. Front Stage Surround Advance. Advanced Sound Retriever.

Auto Level Control. 5.1-channel ready High Power Amplifier (100 W x 6).

Slim Front speakers.

Also available with different speaker configurations:

- 5.1 with 4 Satellite + Dual Centre speakers (HTP-600) or
- 5.1 with 4 Tallboy + 1 Centre speakers (HTP-700).

^{*} Not available in the UK. HTP-FS600 is available in the UK.

No strings attached.

Getting the most out of your home entertainment equipment means quick and convenient access to your content in various formats.

Selected Pioneer systems are Bluetooth ready: a Bluetooth adapter is all you need for wireless A2DP music-streaming from your paired, compatible mobile phone, laptop or storage device. And since up to eight different devices can be connected, your options are always open.



AS-BT100

Bluetooth Adapter.

Supports Bluetooth 2.0+EDR with A2DP and AVRCP profile.*



DCS-FS30

 $1080p\ 2.1$ -channel DVD Player Home Cinema System.

HDMI with 1080p upscaling. CD \rightarrow USB recording.

USB movie playback. AM/FM Tuner. Bluetooth Adapter terminal.

300 W High Power Amplifier. Advanced Sound Retriever.

Auto Level Control. KURO LINK. Slim Front speakers.

Down Firing Subwoofer.

Connectivity and flexibility.

The home cinema systems excel in versatility as well as image and sound quality. With a dedicated USB port, they enable you to watch movies stored on your USB storage device in DivX and WMV formats or listen to MP3, WMA and MPEG-4 AAC music files. You can even record CDs to external USB devices.



DCS-590

1080p 5.1-channel DVD Player Home Cinema System.

HDMI with 1080p upscaling. CD → USB recording. USB movie playback.

AM/FM Tuner. Bluetooth Adapter terminal. 360 W High Power Amplifier.

Advanced MCACC. Front Stage Surround Advance. Advanced Sound Retriever.

Auto Level Control. KURO LINK. Down Firing Subwoofer.

Four Tallboy speakers.



DCS-585

1080p 5.1-channel DVD Player Home Cinema System.

HDMI with 1080p upscaling. CD \rightarrow USB recording. USB movie playback.

Bluetooth Adapter terminal. 360 W High Power Amplifier. Advanced MCACC.

Front Stage Surround Advance. Advanced Sound Retriever. Auto Level Control.

KURO LINK. Down Firing Subwoofer. Dual Centre speakers.

Command centre.

Pioneer home cinema systems put a world of entertainment options at your fingertips. To ensure maximum convenience, one remote control unit is all you need for basic operation when used with a KURO flat screen TV. The connectivity feature KURO LINK means you can use your KURO remote to access the main functions of all components at the push of a button.

Home Cinema Systems	Power	НДМІ	Bluetooth Adapter terminal	MCACC
BCS-FS500	300 W	2 in / 1 out	_	_
HTP-FS500*	300 W	3 in / 1 out	_	Advanced
DCS-FS30	300 W	— / 1 out	•	_
DCS-590	360 W	— / 1 out	•	Advanced
DCS-585	360 W	— / 1 out	•	Advanced

^{*} Not available in the UK. HTP-FS600 is available in the UK.

GET ALL THE FACTS:

WWW.PIONEER.CO.UK/HOMEGINEMA
OR VISIT YOUR PIONEER DEALER



INTENSITY

MEETS FIDELITY.



SPEAKERS

FEEL IT ALL FROM DARK BASSES TO
SCINTILLATING HIGH NOTES.



Dedicated to sound.

Pioneer draws on more than 70 years of experience in developing and manufacturing excellent audio equipment. From the moment we built our first dynamic speaker in 1937, we've been committed to the quality of the final link in the sound reproduction process – the speaker.

Today, Pioneer offers a range of speakers as varied and rich as the music and cinema experiences they are designed to create. Whether you are looking for a classic stereo set-up or multi-channel surround sound, Pioneer has the answer.

Certified performance.

The passion for audio excellence that drives Pioneer is nowhere more clear than in our EX Series reference speakers. To guarantee that these highly responsive and powerful instruments consistently deliver what they promise, they are sound tuned and certified by the internationally acclaimed temple of sound, AIR Studios in London.



Professional precision.

TAD

(Technical Audio Devices), a Pioneer brand established in 1975 to specialise in professional speakers. TAD monitor speakers are used in many of the most famous recording studios and concert halls around the world. With the EX Series, you can enjoy TAD professional technology in your home.

Advanced materials.

EX Series speakers are not only engineered according to the highest standards of audio technology, they are also constructed using the most advanced materials and internal components available. The tweeters, for example, are equipped with Beryllium or Ceramic Graphite diaphragms for extremely accurate sound reproduction up to 100 kHz, and the magnesium cones of the midrange drivers reject mechanical resonances far beyond their working range. These special materials coupled with Coherent Source Transducer (CST) technology — an exclusive TAD solution that places the tweeters concentrically within the

In form for performance.

The distinctive shape of EX Series speakers is the result of complex audio engineering. The baffles are formed in a special concave arc (Precision Curve) which aligns the drivers along a 3-metre radius to ensure that all sounds reach the listener's ears at precisely the same time.

cones of the midrange drivers – add up to a coherent audio experience, free from colouration.





S-1EX

Reference Floor-standing Speaker. 3-way. 200 W.
Concentric tweeter and midrange.
Beryllium tweeter dome. Magnesium midrange cone.
High-linearity woofers with neodymium magnets.
AIR Studios sound tuning.



S-2EX

Reference Bookshelf Speaker.
3-way. 200 W.
Concentric tweeter and midrange.
Beryllium tweeter dome.
Magnesium midrange cone.
High-linearity woofer with neodymium magnet. AIR Studios sound tuning.



S-7EX

Reference Centre Speaker. 3-way. 200 W.
Concentric tweeter and midrange.
Beryllium tweeter dome. Magnesium midrange cone.
High-linearity woofers with neodymium magnets.
AIR Studios sound tuning.



The EX Series Speakers are available in high-gloss real beech (QL) or satin dark teak veneer (W).



S-W250S(-W)

Active Subwoofer.

30 cm cone woofer and 30 cm cone passive radiator.

Separated 250 W RMS digital amplifier.



S-4EX
Reference Bookshelf Speaker.
3-way. 160 W.
Concentric tweeter and midrange.
Ceramic Graphite tweeter dome.
Magnesium midrange cone.
High-linearity woofer.

AIR Studios sound tuning.



S-8EX

Reference Centre Speaker. 3-way. 160 W.
Concentric tweeter and midrange.
Ceramic Graphite tweeter dome. Magnesium midrange cone.
High-linearity woofers. AIR Studios sound tuning.



S-3EX

Reference Floor-standing Speaker. 3-way. 160 W.
Concentric tweeter and midrange.
Ceramic Graphite tweeter dome. Magnesium midrange cone.
High-linearity woofers. AIR Studios sound tuning.

EX Series	Impedance	Frequency Range	Max. Power	Dimensions (W x H x D)
S-1EX-QL/W	6 Ω	28 – 100,000 Hz	200 W	422 x 1,283 x 609 mm
S-2EX-QL/W	6 Ω	34 – 100,000 Hz	200 W	291 x 565 x 425 mm
S-7EX-QL/W	6 Ω	34 – 100,000 Hz	200 W	820 x 318 x 425 mm
S-3EX-QL/W	6 Ω	30 – 100,000 Hz	160 W	350 x 1,224 x 541 mm
S-4EX-QL/W	6 Ω	34 – 100,000 Hz	160 W	263 x 490 x 387 mm
S-8EX-QL/W	6 Ω	34 – 100,000 Hz	160 W	723 x 287 x 387 mm
Subwoofer	Driver	Frequency Range	Power Handling	Dimensions (W x H x D)
S-W250S(-W)	30 cm cone	23 – 1,000 Hz	250 W RMS	430 x 480 x 430 mm

Series 8 Speakers.

Featuring concentric drivers, high-linearity woofers and intelligently engineered cabinets, Series 8 speakers clearly share the DNA of our EX Series. The result is a perfect balance between high-class design and high-tech audio.





S-81B-LR-K/QL/W

2-way Bookshelf Speaker.
Concentric tweeter and woofer.

Titanium tweeter dome.

Aramid woofer cone. High-linearity woofer.
Magnetic grille.

S-81-K/QL

4-way Floor-standing Speaker.
Super-tweeter. Concentric tweeter and midrange. Titanium tweeter dome.
Aramid midrange cone. High-linearity woofers. Magnetic grille.

S-81C-K/QL

3-way Centre Speaker.
Concentric tweeter and midrange.
Titanium tweeter dome.
Aramid midrange cone. High-linearity
woofers. Magnetic grille.





S-LX70W/S-81W-MK

Active Subwoofer.

High-linearity 30 cm cone woofer.

Closed box. 300 W RMS digital amplifier.

Available in high-gloss black (S-LX70W)

or matt black (S-81W-MK).



Speakers	Impedance	Frequency Range	Max. Power	Dimensions (W x H x D)
S-81-K/QL	6 Ω	30 – 100,000 Hz	130 W	267 x 1,190 x 295 mm
S-81B-LR-K/QL/W	6 Ω	40 – 50,000 Hz	130 W	190 x 350 x 295 mm
S-81C-K/QL	6 Ω	40 – 50,000 Hz	130 W	560 x 212 x 295 mm

Subwoofer	Driver	Frequency Range	Power Handling	Dimensions (W x H x D)
S-LX70W/S-81W-MK	30 cm cone	25 – 4,000 Hz	300 W RMS	362 x 365 x 375 mm



The Series 8 Speakers are available in real whitewashed ash veneer (QL) or high-gloss black (K).



The S-81B-LR Bookshelf Speaker is also available in real walnut veneer (W).

Series 3 Speakers.

Developed and engineered with the same passion and rigour as their prestigious brothers, the slim designed Series 3 speakers stand out through their astonishing and precise sound reproduction.



S-51W

Active Subwoofer with 20 cm cone woofer. Bass-reflex cabinet.
150 W RMS amplifier.
Available in matt black finish.



Speakers	Impedance	Frequency Range	Max. Power	Dimensions (W x H x D)
S-31-LR-K/QL	6 Ω	38 – 40,000 Hz	120 W	202 x 1,006 x 230 mm
S-31B-LR-K/QL	6 Ω	50 – 40,000 Hz	120 W	152 x 235 x 196 mm
S-31C-K/QL	6 Ω	50 – 40,000 Hz	120 W	364 x 144 x 176 mm
Subwoofer	Driver	Frequency Range (Bypass)	Power Handling	Dimensions (W x H x D)
S-51W	20 cm cone	26 – 900 Hz	150 W RMS	360 x 382 x 360 mm



The Series 3 Speakers are available in a light (QL) or black wood finish (K).

Pure originals.

The pursuit of the finest materials available for Pioneer speakers leads us to some unexpected solutions. The cabinets of the S-A4SPT Pure Malt Series speakers, for example, are crafted from 100-year-old solid oak whisky barrels. This vintage wood is not only extremely hard and inert, it also gives the cabinets a rich look that is as individual as the fine single malts the barrels were once used to produce.



S-A4SPT-PM

2-way Stereo System.

Soft dome tweeters. Aramid fibre woofer cones.

Ultra-rigid speaker cabinet made from

100-year-old white oak whisky barrels.



S-A4SPT-VP*

2-way Stereo System.

Soft dome tweeters. Cellulose pulp woofer cones. Ultra-rigid speaker cabinet made from 100-year-old white oak whisky barrels.

Grilles included: dark red and dark green.

* Not available in the UK.

Pure Malt Speakers	Impedance	Frequency Range	Max. Power	Dimensions (W \times H \times D)
S-A4SPT-PM	6 Ω	60 – 40,000 Hz	100 W	154 x 246 x 213 mm
S-A4SPT-VP*	6 Ω	50 – 40,000 Hz	100 W	154 x 246 x 213 mm

^{*} Not available in the UK.

GET ALL THE FACTS:

WWW.PIONEER.CO.UK/SPEAKERS
OR VISIT YOUR PIONEER DEALER

AV Amplifier/Receivers

POWER OUTPUT	SC-LX90 20-20,000 Hz, 0.05 % THD, 6 Ω	SC-LX82 1 kHz, 1 % THD, 6 Ω
Front Gentre	270 W + 270 W 270 W	190 W + 190 W 190 W
Gurround (A)	270 W + 270 W	190 W + 190 W
Gurround Back Gurround (B)	270 W + 270 W	190 W + 190 W —
OR DIRECT ENERGY HD AMPLIFIER MODELS	270 W + 270 W	_
iimultaneous	1,400 W (20-20,000 Hz, 0.05 % THD, 8 Ω)	770 W (1 kHz, 1 % THD, 8 Ω)
OTAL HARMONIC DISTORTION Ω, 20–20,000 Hz	0.05 % (200 W + 200 W)	0.05 % (130 W + 130 W)
MPLIFIER DESIGN	0.03 /0 (200 W + 200 W)	0.05 /0 (130 W + 130 W)
Channels	10-ch	7-ch
Power Amplifier Design Power supply	Direct Energy HD (ICEpower) High Efficiency switching	Direct Energy HD (ICEpower)
Multi-channel simultaneous drive capability	•	
SOUND FIELD CALIBRATION FEATURES		
Advanced MCACC Phase Control	• • (Full Band)	• • (Full Band)
EQ Band	9-Band (advanced)	9-Band (advanced)
Standing Wave Control / X-Curve / Symmetric EQ	• / • / •	• / • / •
Precision Distance Step of Distance Adjustment	• 0.01 m	0.01 m
Memory Type	6	6
PC Display	•	•
DSP DESIGN	2x 3rd Generation SHARC®1-Processor	
Digital Core Engine	+ Freescale	2x Freescale
Transmission	32-bit	24-bit
DAC ADC	192 kHz/24-bit 192 kHz/24-bit	192 kHz/24-bit 192 kHz/24-bit
OSP FEATURES (License or Format)	TAB KILL BY SIL	TOO KILL OF BIL
Dolby Digital / Dolby Digital EX	• / •	• / •
Dolby Digital Plus / Dolby TrueHD Dolby Pro Logic II / Dolby Pro Logic IIx	• / •	• / •
OTS-HD Master Audio / DTS-HD High Resolution	• / •	• / •
DTS / DTS-Express / DTS-ES / DTS Neo:6 / DTS 96/24	• / • / • / •	• / • / • / • / •
THX Neural-THX	THX Ultra2Plus	THX Ultra2Plus
Neurat-1 HX AIR Studios	• (Monitor Reference)	• (Monitor)
NMA9 Pro	•	
OSP FEATURES (Original or Others) Advanced Surround Modes	13+1 Modes ²	13+1 Modes²
Advanced Surround Modes Front Stage Surround Advance	• (Focus, Wide)	• (Facus, Wide)
Dialogue Enhancement / Digital Noise Reduction	• / •	• / •
Advanced Sound Retriever Midnight Listening Mode / Loudness / Tone Control	• (2-ch) • / • / • (Multi)	• (Multi) • / • / • (Multi)
Auto Surround / Optimum Surround / Stream Direct	• / - / •	• / • / • (Mutti)
PQLS with HDMI	-	• (Multi Surround)
PQLS with i.LINK	· -	— (M.:I+:)
Auto Level Control Jitter Reduction / Sampling Rate Converter	- • / •	• (Multi) • / •
VIDEO FEATURES		
/P conversion Video scaler (Analogue to HDMI)	·	·
•	Brightness / Contrast /	Detail / Sharpness / Brightness /
Basic Video adjustment (SD only)	Hue/ Chroma Level	Contrast / Hue/ Chroma Level
JSB	A-type (Ver2.0 Hi-Speed)	A-type (Ver2.0 Full Speed)
Ferminal Type for Memory Audio	• (WAV, MP3, AAC, WMA, WMA9pra)	• (MP3, WMA, WAV)
HDMI	(,,,,,	
Deep Colour (36-bit)	·	<u>.</u>
c.v.Colour 1080p Transferring	-	•
CURD LINK	•	•
	·	
Pod [®]		
		USB & Composite
Pod [©] Pod [©] Interface Pod [©] Digital Audio Pod [©] /iPhone Digital Direct via USB (cable included)	• 20 pin dedicated (rear) • —	USB & Composite
Pod [©] Pod [©] Interface Pod [©] Digital Audio Pod [©] /iPhone Digital Direct via USB (cable included) Support models	• 20 pin dedicated (rear)	USB & Composite
Pod [©] Pod [®] Interface Pod [®] Digital Audio Pod [®] /iPhone Digital Direct via USB (cable included) Support models CONVENIENCE FEATURES	• 20 pin dedicated (rear) • —	USB & Composite
Pod® Pod® Interface Pod® Digital Audio Pod®/iPhone Digital Direct via USB (cable included) Support models SUNYENIENCE FEATURES DYNAMIC Range Control Multi Zone	• 20 pin dedicated (rear) • - 4th Gen. above mini/nano/classic/touch	USB & Composite . 5G nano/classic/touch/iPhone/iPhone
Pod® Pod® Interface Pod® Digital Audio Pod® Digital Direct via USB (cable included) Support models SUNVENIENDE FEATURES Dynamic Range Control Multi Zone SUI (Graphic User Interface)	• 20 pin dedicated (rear) • - 4th Gen. above mini/nano/classic/touch •	USB & Composite : : : : : : : : : : : : : : : : : :
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Pod® Pod® Interface Pod® Interface Pod® Jogital Audio Pod®/iPhone Digital Direct via USB (cable included) Support models BONVENIENCE FEATURES Dynamic Range Control Multi Zone GUI (Graphic User Interface) TUNER FWIAM (Tuner, 3-Speed Accelerated Tuning, station name) Radio Random Preset Select / RDS	• 20 pin dedicated (rear) - 4th Gen. above mini/nano/classic/touch • 3	USB & Composite : 5G nano/classic/touch/iPhone/iPhone 3
Pod® Pod® Interface Pod® Digital Audio Pod®/iPhone Digital Direct via USB (cable included) Support models SUNVENIENCE FEATURES DYNAMIC Range Control Multi Zone GUI (Graphic User Interface) FUNER FM/AM (Tuner, 3-Speed Accelerated Tuning, station name) Radio Random Preset Select / RDS REMOTE CONTROL	• 20 pin dedicated (rear) - 4th Gen. above mini/nano/classic/touch 3	USB & Composite : 5G nano/classic/touch/iPhone/iPhone 3 63 / •
Pod® Pod® Interface Pod® Digital Audio Pod® Digital Audio Pod® Digital Direct via USB (cable included) Support models CONVENIENCE FEATURES Dynamic Range Control Multi Zone SUI (Graphic User Interface) FUNER FMAM (Tuner, 3-Speed Accelerated Tuning, station name) Radio Random Preset Select / RDS REMOTE CONTROL	• 20 pin dedicated (rear) 4th Gen. above mini/nano/classic/touch • 3 •	USB & Composite : 5G nano/classic/touch/iPhone/iPhone 3 .
Pod® Pod® Interface Pod® Digital Audio Pod®/iPhone Digital Direct via USB (cable included) Support models SUNVENIENCE FEATURES Dynamic Range Control Multi Zone GUI (Graphic User Interface) TUNER FM/AM (Tuner, 3-Speed Accelerated Tuning, station name) Radio Random Preset Select / RDS REMOTE CONTROL Type IERMINALS, OTHERS Analogue Multi-channel Input	• 20 pin dedicated (rear) - 4th Gen. above mini/nano/classic/touch 3 / - LCD Learning with backlight • (7.1-ch)	USB & Composite . 5G nano/classic/touch/iPhone/iPhone . 3 63 / • LCD Learning with backlight . (7.1-ch)
Pod® Pod® Interface Pod® Digital Audio Pod®/iPhone Digital Direct via USB (cable included) Support models SUNVENIENCE FEATURES DOYNAMIC Range Control Multi Zone GUI (Graphic User Interface) FUNER FM/AM (Tuner, 3-Speed Accelerated Tuning, station name) Radio Random Preset Select / RDS REMOTE CONTROL Type FERMINALS, OTHERS Analogue Multi-channel Input Digital Coaxial Input / Output	• 20 pin dedicated (rear) - 4th Gen. above mini/nano/classic/touch 3 • / - LCD Learning with backlight • (7.1-ch) 4 / 1	USB & Composite . 5G nano/classic/touch/iPhone/iPhone . 3 63 / . LCD Learning with backlight . (7.1-ch) 3 / —
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SC-LX72	VSX-LX52
1 kHz, 1 % THD, 6 Ω	1 kHz, 1 % THD, 6 Ω
180 W + 180 W 180 W	150 W + 150 W 150 W
180 W + 180 W	150 W + 150 W
180 W + 180 W —	150 W + 150 W —
700 W (1 kHz, 1 % THD, 8 Ω)	
0.05 % (130 W + 130 W)	0.06 % (100 W + 100 W)
7-ch	7-ch
Direct Energy HD (ICEpower) —	Discrete (A.D. Energy) —
•	_
· .	·
• (Full Band) 9-Band (advanced)	• 9-Band (advanced)
• / • / •	• / • / •
 0.01 m	 0.01 m
6	6
	·
2x Freescale	Freescale
24-bit	24-bit
192 kHz/24-bit 192 kHz/24-bit	192 kHz/24-bit 96 kHz/24-bit
• / •	• / •
• / •	• / •
·/· ·/·	·/· ·/·
• / • / • / •	• / • / • / • / •
THX Select2Plus •	THX Select2Plus •
• (Monitor)	-
	·
13+1 Modes ² • (Focus, Wide)	13+1 Modes² • (Focus, Wide)
• / •	• / •
• (Multi) • / • / • (Multi)	• (Multi) • / • / •
· / · / · • (Multi Surround)	· / — / · • (Multi Surround)
_	_
• (Multi) • / —	• (Multi) • / —
·	·
Detail / Sharpness / Brightness / Contrast / Hue/ Chroma Level	Detail / Sharpness / Brightness / Contrast / Hue/ Chroma Level
A-type (Ver2.0 Full Speed) • (MP3, WMA, WAV)	A-type (Ver2.0 Full Speed) • (MP3, WMA, WAV)
	·
•	•
•	•
USB & Composite	USB & Composite
• • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • •
56 nano/classic/touch/iPhone/iPhone 36	5G nano/classic/touch/iPhone/iPhone 3G
·	·
3	3
·	·
63 / •	63 / •
Learning	Preset
• (7.1-ch)	• (5.1-ch)
2 / - 4 / 2	2 / — 3 / 1
4 / 1 (Tuner included) 5 / 1	3 / 1 (Tuner included) 4 / 1
5 / 2	5 / 2
1 / 1 5 / 1	1 / - 4 / 1
3	2
• (MM) • (7.1-ch)	- • (7.1-ch)
•	•
420 x 200 x 460 mm	420 x 173 x 433 mm
18.5 kg 330 W / 0.4 W ³	13.5 kg 410 W / 0.5 W ³
AC 220–230 V, 50/60 Hz	AC 220-230 V, 50/60 Hz



Back panel SC-LX90



Back panel SC-LX82



Back panel SC-LX72



Back panel VSX-LX52



iPod/iPhone Video + USB Audio cable

All trademarks are the property of their respective companies.

¹ SHARC is a registered trademark of Analog Devices, Inc.

² Modes: Action, Drama, Sci-Fi, Mono Film, Entertainment Show, Expanded Theater, TV-Surround, Advanced Game, Sports, Classical, Rock/Pop, Unplugged, Extended Stereo + Phones Surround

 $^{^3}$ In standby: KURO LINK OFF

AV Receivers

	VSX-1019AH-S/K	VSX-919AH-S/K
POWER OUTPUT (1 kHz, 1 % THD, 6 Ω) Front	140 W/ch	140 W/ch
Centre	140 W	140 W
Surround	140 W/ch	140 W/ch
Surround Back TOTAL HARMONIC DISTORTION	140 W/ch	140 W/ch
8 Ω, 20–20,000 Hz	0.06 % (95 W/ch)	0.06 % (95 W/ch)
AMPLIFIER DESIGN		
Channels	7-ch	7-ch
Power Amplifier Design SOUND FIELD CALIBRATION FEATURES	Hybrid	Hybrid
MCACC	• (advanced)	• (advanced)
Phase Control	•	•
EQ Band	9-Band (advanced) • / • / •	9-Band (advanced) • / • / •
Standing Wave Control / X-Curve / Symmetric EQ Step of Distance Adjustment	0.01 m	0.01 m
Memory Type	6	6
DSP DESIGN		
Digital Core Engine Transmission	Freescale 24-bit	Freescale 24-bit
DAC	192 kHz/24-bit	192 kHz/24-bit
ADC	96 kHz/24-bit	96 kHz/24-bit
DSP FEATURES (License or Format)		
Dolby Digital / Dolby Digital EX Dolby Digital Plus / Dolby TrueHD	·/·	• / •
Dolby Pro Logic II / Dolby Pro Logic IIx	• / •	• / •
DTS-HD Master Audio / DTS-HD High Resolution	• / •	• / •
DTS / DTS-Express / DTS-ES / DTS Neo:6 / DTS 96/24	• / • / • / •	• / • / • / • /
Neural-THX WMA9 Pro	·	:
DSP FEATURES (Original or Others)	·	·
Advanced Surround Modes ²	13+1 Modes²	13+1 Modes²
Front Stage Surround Advance	• (Focus, Wide)	• (Focus, Wide)
Dialogue Enhancement / Digital Noise Reduction	• / • • (Multi)	• / • • (Multi)
Advanced Sound Retriever Midnight Listening Mode / Loudness / Tone Control	• (MULTI) • / • / •	• (MULTI)
Auto Surround / Stream Direct	• / •	• / •
PQLS with HDMI	• (2-ch audio)	• (2-ch audio)
Auto Level Control	• (Multi)	• (Multi)
VIDEO FEATURES I/P conversion		
Video scaler (Analogue to HDMI)		_
Basic Video adjustment (SD only)	Detail / Sharpness / Brightness / Contrast / Hue/ Chroma Level	Detail / Sharpness / Brightness / Contrast / Hue/ Chroma Level
USB		
Terminal Type	A-type (Ver2.0 Full Speed)	A-type (Ver2.0 Full Speed)
for Memory Audio HDMI	• (MP3, WMA, WAV)	• (MP3, WMA, WAV)
Deep Colour (36-bit)	•	•
x.v.Colour	•	•
1080p Transferring	•	•
KURO LINK iPod®	•	•
iPod® Interface	USB & Composite	USB & Composite
iPod® Digital Audio	•	•
iPod®/iPhone Digital Direct via USB (cable included)		•
Support models CONVENIENCE FEATURES	5G nano/classic/touch/iPhone/iPhone 3G	5G nano/classic/touch/iPhone/iPhone
Dynamic Range Control		•
Multi Zone	2	2
GUI (Graphic User Interface)	· ·	•
TUNER		
FM/AM (Tuner, 3-Speed Accelerated Tuning, station name) Radio Random Preset Select / RDS	63 / •	• 63 / •
REMOTE CONTROL	55 /	
Туре	Preset	Preset
TERMINALS, OTHERS	45.3	(5.3.1)
Analogue Multi-channel Input Digital Coaxial Input / Output	• (5.1-ch) 2 / —	• (5.1-ch) 1 / —
Digital Coaxial Input / Output Digital Optical Input / Output	2 / –	2 / —
Audio In / Rec. Out	4 / 1 (Tuner included)	4 / 1 (Tuner included)
AV (composite) In / Rec. Out	4 / 1	4 / 1
HDMI Input / Output	4 / 1	3 / 1
USB Input Component Video In (assignable)	1 2	1 2
Preamp Output	• (SW)	• (SW)
SR In / Out	•	•
GENERAL	400 - 150 - 340	400 150 010
Dimensions (W., H., D)		420 x 158 x 349 mm
Dimensions (W x H x D) Weight	420 x 158 x 349 mm 8.7 ka	
Dimensions (W x H x D) Weight Power Consumption (in use/standby)	420 X 158 X 349 mm 8.7 kg 290 W / 0.5 W ⁴	8.7 kg 290 W / 0.5 W ⁴

V5X-819H-S/K	VSX-519V-S/K
130 W/ch 130 W	130 W/ch 130 W
130 W/ch	130 W/ch
-	-
0.06 % (95 W/ch)	0.06 % (95 W/ch)
5-ch Discrete	5-ch Discrete
·	-
·	-
- / - / • 0.1 m	- / - / - 0.1 m
•	•
T	T I I I I I I I I I I I I I I I I I I I
Texas Instruments Aureus™ DSP 24-bit	Texas Instruments Aureus™ DSP 24-bit
192 kHz/24-bit	192 kHz/24-bit
96 kHz/24-bit	96 kHz/24-bit
• / •	• / -
• / •	- / - • / -
• / •	- / -
• / • / • / •	• / - / - / - / •
_	_ _
2 M 1 2	
9 Modes³ •	9 Modes³ •
- / -	- / -
• (2-ch) • / • / •	• (2-ch) • / • / •
• / •	• / •
_ • (2-ch)	— • (2-ch)
-	
_	_
A-type (Ver2.0 Full Speed) • (MP3, WMA, AAC)	-
• (MP3, WMA, AAL)	_
·	·
:	•
-	-
USB & Composite	_
•	-
• 5G nano/classic/touch/iPhone/iPhone 3G	-
2	• 2
_	_
·	
30 / •	30 / •
Preset	SR
(5.1 ab)	(E 1 ab)
• (5.1-ch) 1 / —	• (5.1-ch) 1 / —
2 / —	2 / —
4 / 1 (Tuner included) 4 / 1	4 / 1 (Tuner included) 3 / 1
3 / 1	2 / 1
1 2	
• (SW, SBL, SBR)	• (SW)
_	-
420 x 158 x 347.7 mm	420 x 158 x 347.7 mm
9 kg 265 W / 0.65 W	8.7 kg 260 W / 0.65 W
AC 220-230 V, 50/60 Hz	AC 220-230 V, 50/60 Hz



Back panel VSX-1019AH



Back panel VSX-919AH



Back panel VSX-819H



Back panel VSX-519V

All trademarks are the property of their respective companies.

 $^{^{\}rm 1}\,{\rm SHARC}$ is a registered trademark of Analog Devices, Inc.

² Modes: Action, Drama, Sci-Fi, Mono Film, Entertainment Show, Expanded Theater, TV-Surround, Advanced Game, Sports, Classical, Rock/Pop, Unplugged, Extended Stereo + Phones Surround

³ Modes: Action, Drama, Entertainment Show, Advanced Game, Sports, Classical, Rock/Pop, Unplugged, Extended Stereo

⁴In standby: KURO LINK OFF

Blu-ray Disc Players

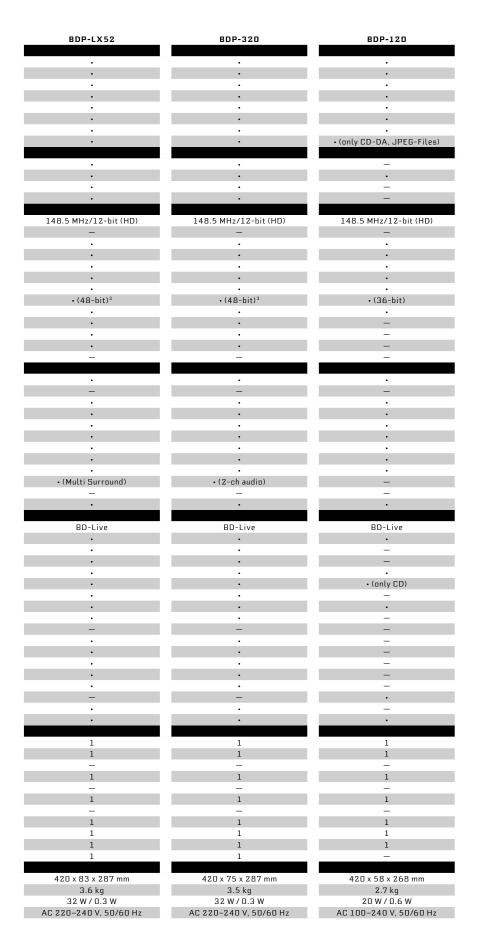
PLAYBACK DISCS	BDP-LX91	BDP-LX71	BDP-LXO8 (SBDP-LXO8
BD-ROM (BDMV)	·		•
BD-R/RE (BDMV/BDAV)	•	•	
DVD-Video			
DVD-R (Video Mode, VR Mode, PC-Files¹)	•	•	•
DVD-R DL (Video Mode, VR Mode, PC-Files¹)	•	•	•
DVD-RW (Video Mode, VR Mode, PC-Files¹)	•		•
AVCHD (DVD-R, DVD-R DL, DVD-RW)	•	•	•
CD (CD-DA, DTS-CD, PC-Files¹)	•	•	•
PC-FILES			
DivX		•	•
JPEG	•	• 2	•2
MP3	•	•	•
WMA (Windows Media Audio)	•	•	•
VIDEO			
Video D/A Converter	297 MHz/14-bit (HD)	297 MHz/12-bit (HD)	297 MHz/12-bit (HD)
Guper Fine Focus Digital Filter	•	•	•
Pixel Scaler	· · · · · · · · · · · · · · · · · · ·		
Dual System (PAL/NTSC)	•	•	•
PureCinema Progressive Scan			
DVD Up-conversion to 1080p	•	•	•
1080/24p Output Deep Colour	• • (48-bit)³	• (36-hi+)	• (36-hi+)
•	• (48-bit)3	• (36-bit)	• (36-bit)
c.v.Colour		_	_
Component Frame DNR Mosquite & Block NR	· ·		
Mosquite & Block NR Video Adjust			
video Adjust Anamorphic Zoom		<u>.</u>	
ANAMORPHIC ZOOM AUDIO		_	_
192 kHz/24-bit D/A Converter		·	•
Power Transformer for Audio	Toroidal	_	_
DTS-HD Master Audio	·	•4	•4
DTS-HD High Resolution Audio		<u>.</u> 4	_4
DTS Digital Surround			
Dolby TrueHD			
Dolby Digital Plus			
Dolby Digital			
Digital Audio Output (Dolby Digital, DTS, Linear PCM)			•
POLS with HDMI	• (2-ch audio)	• (2-ch audio)	• (2-ch audio)
Pure Audio	•	——————————————————————————————————————	——————————————————————————————————————
Dynamic Range Control	•	•	•
OTHERS			
Profile	BD-Live	BONUSVIEW	BONUSVIEW
KURO LINK			
Auto Lip Synchronous Function		_	_
10-Key Direct Search & Play (Chapter/Track)		•	
Resume Function (Stop Key)		•	
Repeat Mode (Disc, Title/Chapter, A-B)	•	•	•
Random Play (CD/Track, WMA & MP3 & JPEG File)	•	•	•
Title/Track/Time Search	•	•	•
Programme Play (CD/Track, WMA & MP3 File)	•	•	•
Speaker Setting	•	•	•
Advanced GUI (Graphical User Interface)	•	•	•
Set-up Navigator	•	•	•
On-Screen Information	•	•	•
On-Screen Bit Rate Meter	•	•	•
FL Dimmer		•	•
Quick Start	_	_	_
Screen Saver		•	•
Auto Power Off	•	•	•
TERMINALS			
HDMI	2 (Gold Plated)	1	1
Component Video Output (Y,PB,PR)	1 (BNC, Gold Plated)	1 (Gold Plated)	1
S-Video Output	1 (Gold Plated)	1 (Gold Plated)	1
Video Output	1 (Gold Plated)	1 (Gold Plated)	1
Coaxial Digital Audio Output	1 (Gold Plated)	1 (Gold Plated)	
Optical Digital Audio Output	1	1	1
7.1-ch Analogue Audio Output	1 (Gold Plated)	1 (Gold Plated)	1
2-ch Analogue Audio Output	_	1 (Gold Plated)	1
Ethernet	1		_
USB (for external storage)	-	_	-
SR Input	1	1	1
GENERAL	107	400 171 71	15
Dimensions (W x H x D)	420 x 143 x 365 mm	420 x 124 x 360 mm	420 x 80 x 356 mm
Weight	14.3 kg	5.7 kg	6.5 kg
Power Consumption (in use/standby)	59 W / D.3 W	37 W / D.5 W	36 W / D.5 W

 $^{^{\}rm 1}$ ISO 9660 file system only

 $^{^{\}rm 2}$ Firmware version 1.32 or later is required to enable JPEG playback.

 $^{^{\}rm 3}$ Except 1080/50p and 1080/60p output.

⁴ Firmware version 1.32 or later is required to enable DTS-HD Master Audio decode and DTS-HD High Resolution Audio decode.





Back panel BDP-LX91



Back panel BDP-LX71



Back panel BDP-LX08



Back panel BDP-LX52



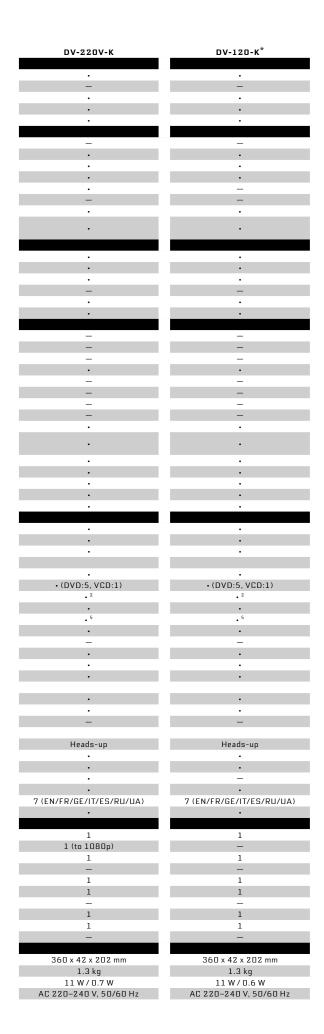
Back panel BDP-320



Back panel BDP-120

DVD Players

	DV-610AV-S/K*	DV-420V-S/K	DV-320-5/K*
PLAYBACK DISCS			
DVD-Video, SVCD, VCD, CD DVD-Audio, SACD	·		
CD-R/-RW		•	
DVD-R/-RW (VR Made, CPRM)	•	•	•
DVD-R/-RW, DVD+R/+RW, DVD-R/+R DL (Video Mode)	•	•	•
COMPRESSED VIDEO AND MUSIC PLAYBACK WMV (Windows Media Video)			_
WMA (Windows Media Audio)		•	•
DivX	• (Ultra)	•	
JPEG PhotoViewer	•	•	•
HD JPEG MPEG-4 AAC	•	•	_
MP3		•	
PHOTO + MUSIC MIX (JPEG Slide show with Music)			
VIDEO			
Dual PureCinema Progressive Scan (PAL/NTSC)		· .	•
108 MHz/12-bit D/A Converter	•	•	•
I/P Simultaneous Output Block NR & Ringing NR		· _	_
Video Adjust	•		
Zoom Function	•	•	•
AUDIO			
DVD Audio Compatibility		_	-
SACD Multi Compatibility 192 kHz/24-bit D/A Converter	•	_ _	_ _
96 kHz/24-bit D/A Converter	_	•	•
DTS 96/24 Decoder		-	_
DTS 5.1-Channel Decoder	•	-	-
DTS 2-Channel Downmix Output Dolby Digital 5.1-Channel Decoder		_	
Virtual Surround		•	
Digital Output			
(Dolby Digital, DTS (DVD), MPEG Audio, Linear PCM)	•	•	•
Sound Retriever		· .	·
Sound EQ Dialogue	-	•	:
Dynamic Range Control (DVD)		•	
Digital Out On/Off	•	•	•
OTHERS			
Advanced GUI (Graphical User Interface)			
On-Screen Information On-Screen Bit Rate Meter			
Special Play Functions			
Programme Memory (Title or Chapter)	•	•	•
Last Memory (DVD)	• (DVD:5, VCD:1)	• (DVD:5, VCD:1)	• (DVD:5, VCD:1)
Resume Function (Stap Key) Repeat Mode (Disc)	. 1	• 2	• 3
Repeat Mode (Title/Chapter, A-B)	• 4	• 5	• • 6
Programme Play (CD/Track, Video/Chapter, Title)	•	•	•
Programme Play (DVD-A: Group/Track, SACD: Track)	•	_	-
Still/Step (Forward/Reverse, except VCD/DivX reverse)	•	•	•
Slow Play (Title/Chapter, A-B) Random Play ⁷		•	•
Scan/Search Functions	•	•	•
10-Key Direct Search & Play (Chapter/Track)	•	•	•
Title/Track/Time Search ⁸		•	
Speaker Setting (Centre, Rear, Subwoofer)	•	-	-
Other Special Functions Remote Control Unit	Heade-up	Heade-up	Heads-up
Screen Saver	Heads-up •	Heads-up •	Heads-up •
Auto Power Off	•	•	•
KURO LINK	_	•	_
On-Screen Display On/Off	_	•	•
Number of OSD Languages	6 (EN/FR/GE/IT/ES/RU)	7 (EN/FR/GE/IT/ES/RU/UA)	7 (EN/FR/GE/IT/ES/RU/UA)
CD→USB Recording TERMINALS	•	•	•
USB ⁹	1	1	1
HDMI Terminal	1 (to 1080p, DSD)	1 (to 1080p)	-
Component Video Output	1	1	1
S-Video Output	1	_ 1	_
SCART (RGB) Video Output	1	1	1
5.1-Channel Audio Output	1	_	_
Audio Output	_	1	1
Coaxial Digital Output	1	1	1
Optical Digital Output	1	_	_
GENERAL Dimensions (W x H x D)	420 x 49.5 x 215.5 mm	420 x 49.5 x 215 mm	420 x 49.5 x 215 mm
Weight	420 x 49.5 x 215.5 mm 1.7 kg	420 x 49.5 x 215 mm 1.7 kg	420 x 49.5 x 215 mm 1.7 kg
Power Consumption (in use/standby)	12 W / 0.8 W	11 W / 0.7 W	11 W / 0.5 W
		AC 220-240 V, 50/60 Hz	AC 220-240 V, 50/60 Hz





Back panel DV-610AV



Back panel DV-420V



Back panel DV-320



Back panel DV-220V



Back panel DV-120

- 1 Not available with DVD-A/SACD/MPEG-4 AAC/WMA/MP3 playback
- $^{2}\,$ Not available with MPEG-4 AAC/WMA/MP3 playback
- 3 Not available with WMA/MP3 playback
- ⁴ Repeat A-B function not available with DVD-A/SACD/MPEG-4 AAC/WMA/MP3/WMV/ DivX playback
- ⁵ Repeat A-B function not available with MPEG-4 AAC/WMA/MP3/WMV/DivX playback
- $^{\rm 6}~$ Repeat A-B function not available with WMA/MP3/DivX playback
- ⁷ Not available with MPEG-4 AAC/WMA/MP3/WMV/DivX playback
- ⁸ Time Search function not available with DVD-A/SACD
- 9 Mass storage class only supported
- * Not available in the UK.

Audiophile Integrated Amplifiers

POWER QUITPUT Continuous Power Dutput 20-20,000 Hz, 4 \(\Omega \) 20-20,000 Hz, 4 \(\Omega \) 55 W + 55 W 60 W + 60 W 20-20,000 Hz, 8 \(\Omega \) 45 W + 45 W 55 W + 55 W 45 W + 45 W 45 W		A-A9MK2	A-A6MK2
20-20,000 Hz, 40 20-20,000 Hz, 80 AUDIO FEATURES Quick Response Power Supply Circuit Low-impedance Driving Capability Wide-Range Linear Circuit Tone Control / Balance (remote) Mute Sound Retriever (analogue) Direct Construction / "Direct" Switch CONSTRUCTION Twin Mono Symmetrical Construction Honeycomb Chassis Rigid Under Base Construction HIGH-QUALITY PARTS Large Speaker Terminal Large Insulator LAPT Power Device Toroidal Transformer CONVENIENEE SR (System Remote) Control Unit TERMINALS Audio Input CD - Tape - AUX - Tuner Phono MC/MM MM USB Input (2-ch) Audio Output Tape / PRE-Out Headphone Output / Speaker Output SR Qut LCD Dimmer (3 step) AMPLIFIER SECTION AB Class Power Stage GENERAL Dimensions (W x H x D) Weight Power Consumption (in use/standby) 200 W / 0.8 W 170 W/0.8 W	POWER OUTPUT		
AUDIO FEATURES	Continuous Power Output		
Quick Response Power Supply Circuit	20–20,000 Hz, 4 Ω	70 W + 70 W	60 W + 60 W
Quick Response Power Supply Circuit Low-impedance Driving Capability	20–20,000 Hz, 8 Ω	55 W + 55 W	45 W + 45 W
Low-impedance Driving Capability Wide-Range Linear Circuit Tone Control / Balance (remote) Mute	AUDIO FEATURES		
Wide-Range Linear Circuit	Quick Response Power Supply Circuit	•	•
Tone Control / Balance (remote)	Low-impedance Driving Capability	•	•
Mute	Wide-Range Linear Circuit	•	•
Sound Retriever (analogue)	Tone Control / Balance (remote)	• / •	• / •
Direct Construction / "Direct" Switch GDNSTRUCTION	Mute	•	•
CONSTRUCTION	Sound Retriever (analogue)	•	_
Twin Mono Symmetrical Construction	Direct Construction / "Direct" Switch	• / •	• / •
Honeycomb Chassis	CONSTRUCTION		
Rigid Under Base Construction	Twin Mono Symmetrical Construction	•	•
HIGH-QUALITY PARTS Large Speaker Terminal	Honeycomb Chassis	•	_
Large Speaker Terminal Large Insulator LAPT Power Device Toroidal Transformer GONVENIENCE SR (System Remote) Control Unit TERMINALS Audio Input CD · Tape · AUX · Tuner Phono MC/MM MM USB Input (2-ch) Audio Output Tape / PRE-Out Headphone Output / Speaker Output SR Out LCD Dimmer (3 step) AMPLIFIER SECTION AB Class Power Stage GENERAL Dimensions (W x H x D) Weight Power Consumption (in use/standby) - (Metal) - (M	Rigid Under Base Construction	•	_
Large Insulator	HIGH-QUALITY PARTS		
LAPT Power Device Toroidal Transformer GONVENIENGE SR (System Remote) Control Unit TERMINALS Audio Input CD · Tape · AUX · Tuner Phono MC/MM MM USB Input (2-ch) Audio Output Tape / PRE-Out Headphone Output / Speaker Output SR Out LCD DISPLAY LCD DISPLAY LCD Dimmer (3 step) AB Class Power Stage GENERAL Dimensions (W x H x D) Weight Power Consumption (in use/standby)	Large Speaker Terminal	•	_
Toroidal Transformer	Large Insulator	• (Metal)	•
### CONVENIENCE SR (System Remote) Control Unit	LAPT Power Device	•	
SR (System Remote) Control Unit TERMINALS Audio Input CD - Tape - AUX · Tuner Phono MC/MM MM USB Input (2-ch) Audio Output Tape / PRE-Out Headphone Output / Speaker Output SR Out LCD DispLAY LCD Dimmer (3 step) AMPLIFIER SECTION AB Class Power Stage GENERAL Dimensions (W x H x D) Weight Power Consumption (in use/standby) - C - C - C - C - C - C - C - C - C -	Toroidal Transformer	•	_
TERMINALS	CONVENIENCE		
Audio Input CD · Tape · AUX · Tuner Phono MC/MM USB Input (2-ch) Audio Output Tape / PRE-Out Headphone Output / Speaker Output SR Out LCD DISPLAY LCD DISPLAY LCD Dimmer (3 step) AB Class Power Stage GENERAL Dimensions (W x H x D) Weight Power Consumption (in use/standby) - C	SR (System Remote) Control Unit	•	•
CD - Tape - AUX - Tuner	TERMINALS		
Phono	Audio Input		
USB Input (2-ch)	CD · Tape · AUX · Tuner	•	•
Audio Output Tape / PRE-Out	Phono	MC/MM	MM
Tape / PRE-Out	USB Input (2-ch)	•	-
Headphone Output / Speaker Output	Audio Output		
SR Out LCD DISPLAY LCD Dimmer (3 step) AMPLIFIER SECTION AB Class Power Stage GENERAL Dimensions (W x H x D) Weight Power Consumption (in use/standby)	Tape / PRE-Out	• / •	• / —
LCD DISPLAY LCD Dimmer (3 step) .	Headphone Output / Speaker Output	• / •	• / •
CDD Dimmer (3 step) CODE	SR Out	•	•
AMPLIFIER SECTION . AB Class Power Stage . . GENERAL . . Dimensions (W x H x D) 420 x 113 x 369 mm 420 x 100 x 359 mm Weight 11.5 kg 10 kg Power Consumption (in use/standby) 200 W / 0.8 W 170 W / 0.8 W	LCD DISPLAY		
AB Class Power Stage	LCD Dimmer (3 step)	•	
GENERAL 420 x 113 x 369 mm 420 x 100 x 359 mm Weight 11.5 kg 10 kg Power Consumption (in use/standby) 200 W / 0.8 W 170 W / 0.8 W	AMPLIFIER SECTION		
Dimensions (W x H x D) 420 x 113 x 369 mm 420 x 100 x 359 mm Weight 11.5 kg 10 kg Power Consumption (in use/standby) 200 W / 0.8 W 170 W / 0.8 W	AB Class Power Stage	•	•
Weight 11.5 kg 10 kg Power Consumption (in use/standby) 200 W / 0.8 W 170 W / 0.8 W			
Power Consumption (in use/standby) 200 W / 0.8 W 170 W / 0.8 W	Dimensions (W x H x D)	420 x 113 x 369 mm	420 x 100 x 359 mm
	Weight	11.5 kg	10 kg
Power Requirements AC 220–230 V, 50/60 Hz AC 220–230 V, 50/60 Hz	Power Consumption (in use/standby)	200 W / 0.8 W	170 W / 0.8 W
	Power Requirements	AC 220-230 V, 50/60 Hz	AC 220-230 V, 50/60 Hz

Audiophile Super Audio CD Players

	PD-D9MK2	PD-D6MK2
1EDIA		
D/SACD/CD-R/CD-RW	•	•
MP3/WMA	•	•
AUDIO FEATURES		
Sampling Rate Converter	•	_
Juick Response Power Supply Circuit	•	•
Twin D/A Converter (192 kHz/24-bit)	Walfson	Burr-Brown
Power Transformers	• (R-Core x2)	• (EI-Care)
.egato Link Conversion PRO (on/off)	•	•
li-bit	•	•
ligh Accuracy Master Clock	•	•
Pure Audio Mode / Direct Construction	• / •	• / •
CONSTRUCTION		
loneycomb Chassis	•	•
solated power supply block	•	_
Rigid Underbase Construction	•	_
Aluminium Front Panel / Side Panel / Top Plate	• / • / •	• / - / -
Stainless Steel CD Mechanism Top Cover	•	_
HIGH-QUALITY PARTS		
arge Insulator	• (TADC)	
ligh quality pin jack	•	_
Schottky barrier diode	•	
CONVENIENCE		
GR (System Remote) Control Unit	•	•
PLAYBACK		
Random Play • Repeat Play • Programme Play	•	•
TERMINALS		
Audio Output		
Optical / Coaxial	1/1	1/1
Analogue (2-ch)	1	1
GR In/Out	• / •	• / •
.CD DISPLAY	,	,
.CD Dimmer (3 step)		ě
SPECIFICATION		
D Audio		
Frequency Response	4 Hz-20 kHz (-1 dB)	4 Hz-20 kHz (-1 dB)
Sampling Frequency	176.4 kHz	44.1 kHz
Super Audio CD	170.4 KHZ	77.1 KII2
Frequency Response	4 Hz-50 kHz (-3 dB)	4 Hz-50 kHz (-3 dB)
Sampling Frequency	2.8224 MHz (DSD)	2.8224 MHz (DSD)
GENERAL	2.0224 PH12 (030)	2.0224 MHZ (030)
Dimensions (W x H x D)	420 x 113 x 340 mm	420 x 100 x 340 mm
Veight	420 x 113 x 340 mm	4.5 kg
Power Consumption (in use/standby)	22 W / N.4 W	4.5 kg 2.2 W / Π.4 W
Power Requirements	AC 220-240 V, 50/60 Hz	AC 220-230 V, 50/60 Hz

Audiophile Radio Tuners

	F-F6MK2	F-F3MK2*
DAB FEATURES		
Auto Tune	•	-
Sort List Search	•	_
Preset Search	•	_
Sort (Alphanumeric, S. Component, PTY)	•	_
DAB Information Display	•	_
Dynamic Range Control	•	_
FM/AM FEATURES		
Auto Preset (FM/AM)	•	•
Auto Tuning (FM/AM)	•	
Manual Tuning (FM/AM)	•	•
Station Preset	200 (DAB:100, FM/AM:100)	100 (FM/AM)
MPX (FM)	•	•
RDS (RDS Search, PTY Search, TP Search, RT (Radio Text),		
RDS Information Display)	•	•
HIGH-QUALITY AUDIO PARTS		
192 kHz/24-bit D/A Converter	•	_
Large Insulator	•	•
Schottky barrier diode	•	•
LowESR	•	•
Aluminium Front Panel	•	•
CONVENIENCE		
SR (System Remote) Control Unit	•	•
Station Preset Renaming	•	•
DAB Tuning Aid	•	_
TERMINALS		
Audio Output	•	•
SR In/Out	•/•	• / •
Optical Digital Output	1	-
Coaxial Digital Output	1	_
RDI	•	_
AM / FM Antenna Jack	•	•
DAB Antenna Jack	•	_
LCD DISPLAY		
LCD Dimmer (3 step)	•	•
GENERAL		
Dimensions (W x H x D)	420 x 78 x 350 mm	420 x 78 x 350 mm
Weight	4.3 kg	4.3 kg
Power Consumption (in use/standby)	12 W / 0.5 W	8 W / O.5 W
Power Requirements	AC 220-240 V, 50/60 Hz	AC 220-240 V, 50/60 Hz

^{*} Not available in the UK.

Super Audio CD Receiver

	PDX-Z9
AMPLIFIER	
RMS Power Output (1 kHz, 10 % THD, 4 Ω)	50 W + 50 W
Continuous Power Output (20 Hz-20 kHz, 1 % THD, 4 Ω)	40 W + 40 W
DSP FEATURES	
Advanced Sound Retriever (Independent Button)	•
Sound Mode (Sound Button)	3 Modes (RELAXING, EXCITING, VIVID
Intelligent Loudness	•
Bass/Treble	• / •
Digital NR	• (TUNER, LINE, PHONO function only)
Hi-Bit	(Except SACD PLAY)
TERMINALS	
Audio Input	2 (LINE, PHONO (MM) only)
Audio Output	1 (LINE)
USB-A (host) Terminal	1 (ver.1.1)
Front Audio Input (Stereo Mini)	1
Pod® Terminal	1 (21 pin)
Headphone (Stereo Mini)	1
Ethernet Terminal	1
TUNER	
FM/AM	•
RDS	•
Auto Preset	•
Station Memory	30
SACD/CD	
No. of Program	24
Playability Media	
Super Audio CD	• (anly 2-ch)
CD/CD-R/CD-RW	•
Playability Format	
MP3/WMA	
NEW MEDIA	
Made for iPod® (iPod® USB Charging)	•
USB (Playability Format)	
MP3/MPEG-4 AAC/WMA/FLAC	
WAV	• (only LPCM)
Network (Playability Format)	• (DLNA1.0 Certified)
MP3/MPEG-4 AAC/WMA/FLAC/LPCM (Stream)	•
WAV	• (only LPCM)
Internet Radio (Playability Format)	MP3 / WMA
Internet Radio DataBase	vTuner
GENERAL	Vidici
Dimensions (W x H x D)	386 x 88 x 347 mm
Weight	5 kg

Blu-ray Home Cinema Systems

AMPLIFIER		LX03BD ¹
Total Power	400 W	500 W
Front Power	50 W/ch	100 W/ch
Condition	RMS (1 kHz, 10% THD, 8 Ω)	RMS (1 kHz, 10% THD, 4 Ω)
Centre Power	100 W (50 W+50 W)	100 W
Condition	RMS (1 kHz, 10 % THD, 8 Ω) 50 W/gh	RMS (1 kHz, 10% THD, 4 Ω)
urround Power		50 W/ch
Condition Jubwoofer Power	RMS (1 kHz, 10 % THD, 8 Ω) 100 W (50 W+50 W)	RMS (1 kHz, 10% THD, 8 Ω) 100 W
Condition	RMS (100 Hz, 10% THD, 8 Ω)	RMS (100 Hz, 10% THD, 4 Ω)
LAYBACK DISCS	KM3 (100 HZ, 10 /8 HHZ, 0 52/	KM3 (100 Hz, 10 /8 HHz, 4 92/
D-ROM (BDMV)	•	•
D-R/RE (BDMV/BDAV)	•	•
VD-Video	•	•
VD-R (Video Mode, VR Mode, PC-Files²)	•	•
VD-R DL (Video Mode, VR Mode, PC-Files²)		
VD-RW (Video Mode, VR Mode, PG-Files²)	•	•
VCHD (DVD-R, DVD-R DL, DVD-RW) D (CD-DA, DTS-CD, PC-Files²)		•
UNER	•	
tation Memory	30	30
DS	•	•
OUND & SURROUND		
ass Mode (Music/Cinema/Off)		•
ass, Treble	•	•
idnight Listening Mode		
oudness	•	_
uiet Mode SP Features	·	
Front Stage Surround Advance	• (Focus 5.1, Wide 5.1), Extra Power	• (Focus 5.1. Wide 5.1). Extra Powe
MCACC (with microphone)	• (advanced)	• (advanced)
Auto Level Control (ALC)	_	•
Dialogue Enhancement	-	•
Sound Retriever	•	• (advanced)
uilt-in Decoder		
Dolby Digital & DTS	· ·	•
Dolby TrueHD / Dolby Digital Plus	•	-
DTS-HD Master Audio / DTS-HD Master Audio Essential	• / –	-/-
DTS-ES / DTS 96/24	• / •	-/- ·
Dolby Pro Logic Dolby Pro Logic ll		•
NEO:6		_
dvanced Surround Modes	13	В
Action, Unplugged, Sports, Advanced Game	•	
Expanded, TV Surround	•	
Drama, Entertainment Show, Classical	•	_
Sci-Fi, Mono Film	•	_
Rock/Pop	•	_
Virtual Surround	_	•
Extended Stereo		·
durround Modes (for Surround Sources)	3	3
Auto Standard Decode		
Stereo (Downmix)		
Auto Level Control (ALC)	_	•
urround Modes (for Stereo Sources)	7	6
Auto	•	•
Dolby Pro Logic	•	•
Dolby Pro Logic Il Movie	•	•
Dolby Pro Logic II Music	 (Centre Width/Dimension/Panorama) 	(Centre Width/Dimension/Panoram
Dolby Pro Logic Il Game	•	_
NEO: 6 Cinema/Music (Centre Image)		-
Stereo (Off) Auto Level Control (ALC)	-	· ·
eadphone Listening	_	
Stereo	_	·
Phones Surround	-	•
DMI		
URO LINK		•
080p Transferring	•	
eep Colour Transferring	•	_
ERMINALS	1.4.1. (221)	
udio Input	1x Analogue (RCA), 1x Stereo mini	1x Analogue (RCA)
udio/Video Input igital Audio Input	— 2x Optical	— 2x Optical, 1x Coaxial
igital Audio Input igital Audio Output	ZX Upticat	ZA OPLIGAL, IX GUAXIAL
IDMI Input / Output	2 / 1	1 / 1
od Input	• (Audio/Power Supply, sep. Display)	• (Digital Audio)
R In / Out	- / 2	1 / 1
peaker Terminal	One Touch Type	One Touch Type
eadphone		•
omposite Video Output	_	_
omponent Video Output	-	_
SB-A	-	
ENERAL		
D Player unit (Dimensions (W x H x D), Weight)	420 x 80 x 356 mm, 6.5 kg	420 x 80 x 356 mm, 6.5 kg
eceiver unit (Dimensions (W x H x D), Weight)	_	420 x 80 x 364 mm, 4.8 kg
D/DVD Receiver unit (Dimensions (W x H x D), Weight)	100 5 00 5 104 0 5	-
ront Speaker (Dimensions (W x H x D), Weight)	122.5 x 89.5 x 104 mm, 0.5 kg	80 x 196.8 x 82 mm, 1.02 kg
entre Speaker (Dimensions (W x H x D), Weight)	included in Front Speaker	80 x 80 x 82 mm, 0.48 kg
urround Speaker (Dimensions (W x H x D), Weight) ubwoofer (Dimensions (W x H x D), Weight)	122.5 x 89.5 x 104 mm, 0.44 kg	80 x 115.8 x 82 mm, 0.6 kg
may must composite the control of th	245 x 409 x 600 mm, 17.8 kg	211 x 320 x 358 mm, 6.5 kg
ower Requirements	AC 220-240 V, 50/60 Hz	AC 220-240 V, 50/60 Hz

¹ LX01BD Blu-ray Disc player see page 60 refer to BDP-LX08. LX03BD Blu-ray Disc player see page 60 refer to BDP-LX08.

² ISO 9660 file system only.

 $^{^{3}}$ With stand adjustable height: 126 x 462 x 126 mm, 1.3 kg

Home Theatre Packages

BCS-FS500	HTP-FS500*	HTP-FS600 (HTP-FS700*)
300 W	300 W	600 W
75 W/ch	100 W/ch	100 W/ch
RMS (1 kHz, 4 Ω)	RMS (1 kHz, 10% THD, 4 Ω)	RMS (1 kHz, 10% THD, 4 Ω)
_ _	_ _	100 W Dual RMS (1 kHz, 10% THD, 4 Ω)
-	_	100 W/ch
_	-	RMS (1 kHz, 10 % THD, 4 Ω)
150 W	100 W	100 W
RMS (100 Hz, 4 Ω)	RMS (100 Hz, 10% THD, 4 Ω)	RMS (100 Hz, 10% THD, 4 Ω)
•	-	_
•		_
	_	_
•	-	_
•	_	-
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·		
50 (FM anly)	30 (FM anly)	30 (FM anly)
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•		
1x Analogue (RCA)	1x Analogue (RCA)	1x Analogue (RCA)
— 1x Optical, 1x Coaxial	4x AV Input 2x Optical, 1x Coaxial	4x AV Input 2x Optical, 1x Coaxial
—	— —	— —
2 / 1	3 / 1	3 / 1
• (Cradle Type) — / —	• (USB & Composite) — / —	• (USB & Composite) — / —
— / — Spring Type	— / — Spring Type	— / — Spring Type
_	_	_
1	2 (DVR, Monitor)	2 (DVR, Monitor)
1 • (Ver2.0 Full Speed)	- • (Ver 2.0 Full Speed)	— • (Ver2.□ Full Speed)
· (ver z.u rutt apeeu)	• (ver 2.0 rutt apeed)	• (ver z.u rutt apeed)
_	-	-
400 76 270 4.01	230 x 360 x 403 mm (Receiver Subwoofer)	230 x 360 x 403 mm (Receiver Subwoofer
430 x 76 x 379 mm, 4.8 kg 77 x 395 x 55 mm, 1.0 kg³	— 77 x 395 x 55 mm, 1.0 kg	4
/ / x 395 x 55 mm, 1.u kg-	// x 395 x 55 mm, 1.0 kg	4
		4
— 230 x 360 x 380 mm, 5.4 kg		211 x 320 x 358 mm, 6.5 kg

 $^{^4}$ HTP-FS600 speakers see page 69 refer to DCS-585.HTP-FS700 speakers see page 68 refer to DCS-590.

^{*} Not available in the UK.

DVD Home Cinema Systems

		LX03	DCS-590
AMPLIFIER Total Power		500 W	360 W
Front Power		100 W/ch	60 W/ch
Condition		RMS (1 kHz, 10% THD, 4 Ω)	RMS (1 kHz, 10% THD, 4 Ω)
Centre Power		100 W	60 W
Condition Surround Power		RMS (1 kHz, 10 % THD, 4 Ω) 50 W/ch	RMS (1 kHz, 10% THD, 4 Ω) 60 W/ch
Condition		RMS (1 kHz, 10% THD, 8 Ω)	RMS (1 kHz, 10% THD, 4 Ω)
Subwoofer Power		100 W	60 W
Condition		RMS (100 Hz, 10% THD, 4 Ω)	RMS (100 Hz, 10% THD, 4 Ω)
PLAYBACK			
Playback Discs DVD-Video, SVCD, V	CD CD		
DVD-Audio, SACD	35, 35	·	_
DTS-CD			
CD-R/-RW		· ·	·
DVD-R/-RW (VR Mod	e, CPRM) (+ RW, DVD-R/+R DL (Video Mode)	•	•
Format (on Disc & USB)	TRW, DVD-R/TR DL (Video Mode)	·	
WMV (Windows Media	Video)	• (anly an Disc)	·
WMA (Windows Media	Audio)		
DivX / JPEG / MPEI		• (anly an Disc) / • / • / •	• / • / • / •
PHOTO + MUSIC MIX (J JPEG PhotoViewer	PEG Slide show with Music)		
Video D/A Converter		108 MHz/12-bit	108 MHz/12-bit
CD→USB Recording		-	•
TUNER			
Station Memory		30	30
RDS SOUND & SURROUND		•	•
Bass Mode (Music/Ciner	na/Off)	·	
Bass, Treble		•	
Midnight Listening Mod	е	·	·
Quiet Mode		•	•
DSP Features Front Stage Surroun	d Advance	• (Focus 5.1, Wide 5.1), Extra Power	• (Focus 5.1, Wide 5.1), Extra Power
Advanced MCACC (w		·	• (1888 3.1, Wild 3.1), Extra 1 8wei
Auto Level Control (•	
Dialogue Enhanceme	nt	• (Max/Mid/Auto/Off)	• (Max/Mid/Auto/□ff)
Sound Retriever Built-in Decoder		• (advanced)	• (advanced)
Dolby Digital & DTS			
Dolby Pro Logic			
Dolby Pro Logic ll		•	
Advanced Surround Mo		8	7
Virtual Surround	Expanded, TV Surround, Sports, Advanced Game	·	<u>.</u>
Extended Stereo (X-	STEREO)		
Surround Modes (for Su	rround Sources)	3	3
Auto		•	•
Stereo (Downmix)	ALE)	· .	·
Auto Level Control (. Surround Modes (for St		6	6
Auto		•	•
Dolby Pro Logic		·	·
Dolby Pro Logic II M			
Dolby Pro Logic II M Stereo (Off)	ISIC	• (Centre Width/Dimension/Panorama)	(Centre Width/Dimension/Panorama
Auto Level Control (ALC)	:	:
Headphone Listening			
Stereo			
Phones Surround		•	
HDMI KURO LINK		<u> </u>	
1080p Transferring			
TERMINALS			
Audio Input		1x Analogue (RCA)	1x Analogue (RCA)
Digital Audio Input		2x Optical, 1x Coaxial	1x Optical
Digital Audio Output HDMI Input / Output		_ 2 / 1	_ _ / 1
iPod Input		• (Digital Audio)	- / I -
SR In / Out		1 / 1	-/-
Speaker Terminal		One Touch Type	One Touch Type
Headphone		÷	•
Composite Video Outpı Euro SCART		1 1 Video Out, Audio In/Out	1 1 Video Out, Audio In/Out
USB-A		1 Video Dut, Audio In/Dut	1 Video Dut, Audio In/Dut
Adapter Port Terminal		-	. 1
GENERAL			
	Dimensions (W x H x D), Weight)	420 x 80 x 364 mm, 5.2 kg	420 x 62 x 331 mm, 2.8 kg
•	Dimensions (W x H x D), Weight)	80 x 196.8 x 82 mm, 1.02 kg	260 x 1,097 x 260 mm, 3.8 kg
	Dimensions (W x H x D), Weight) Dimensions (W x H x D), Weight)	80 x 80 x 82 mm, 0.48 kg 80 x 115.8 x 82 mm, 0.60 kg	220 x 90 x 100 mm, 0.7 kg 260 x 1,097 x 260 mm, 3.8 kg
•	Dimensions (W x H x D), Weight) Dimensions (W x H x D), Weight)	211 x 320 x 358 mm, 6.50 kg	230 x 3,09 / x 260 mm, 3.8 kg
	· ''' '' ''''''	AC 220–240 V, 50/60 Hz	AC 220-240 V, 50/60 Hz
Power Requirements		710 ZZ0 Z T0 V, 50700 11Z	710 220 240 V, 30700 112

DCS-585	DCS-FS30
360 W	300 W
60 W/ch	100 W/ch
RMS (1 kHz, 10 % THD, 4 Ω) 60 W Dual	RMS (1 kHz, 10% THD, 4 Ω)
RMS (1 kHz, 10% THD, 4 Ω)	<u>-</u>
60 W/ch	-
RMS (1 kHz, 10% THD, 4 Ω) 60 W	_ 100 W
RMS (100 Hz, 10% THD, 4 Ω)	RMS (100 Hz, 10% THD, 4 Ω)
•	•
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• / • / • / •	• / • / • / •
•	•
108 MHz/12-bit	• 108 MHz/12-bit
•	•
30	30
•	•
•	
·	
• (Focus 5.1, Wide 5.1), Extra Power	• (Focus, Wide)
•	•
• (Max/Mid/Auto/Off) • (advanced)	• (Max/Mid/Auto/Off) • (advanced)
· (auvanteu)	- (auvanteu)
· ·	•
•	_
7	
-	<u>-</u>
•	_
3	3
·	·
6	3
	•
·	_
• (Centre Width/Dimension/Panorama)	-
· ·	•
·	
	·
1x Analogue (RCA) 1x Optical	1x Analogue (RCA) 1x Optical
— — — — — — — — — — — — — — — — — — —	1x Optical
- / 1 -	- / 1 -
_ _/_	_ _/_
One Touch Type	One Touch Type
1	• 1
1 Video Out, Audio In/Out	1 Video Out, Audio In/Out
• • 1	. 1
420 x 62 x 331 mm, 2.8 kg 96 x 96 x 96 mm, 0.5 kg	420 x 62 x 331 mm, 2.9 kg 77 x 395 x 55 mm, 1.0 kg²
96 x 96 x 96 mm, 0.5 kg	_
96 x 96 x 96 mm, 0.5 kg	- 220 v 280 v 260 mm 5 4 kg
230 x 380 x 360 mm, 5.4 kg AC 220–240 V, 50/60 Hz	230 x 380 x 360 mm, 5.4 kg AC 220–240 V, 50/60 Hz
55 W / 0.73 W	70 W / 0.73 W

¹ For the AS-BT100

 $^{^{\}rm 2}$ With stand adjustable height: 150 x 414 to 567 x 150 mm, 1.3 kg

Stereo and Home Cinema Speakers

	S-1EX-QL/W	S-2EX-QL/W	S-7EX-QL/W
SPECIFICATIONS			
Enclosure	Front Vented Bass-Reflex Floor-Standing Type	Front Vented Bass-Reflex Bookshelf Type	Front Vented Bass-Reflex Centre Type
Drivers			
Woofer	18 cm Aramid Cone (x2)	18 cm Aramid Cone	18 cm Aramid Cone (x2)
Midrange	Concentric Driver: 14 cm Magnesium Cone	Concentric Driver: 14 cm Magnesium Cone	Concentric Driver: 14 cm Magnesium Cone
Tweeter	Concentric Driver: 3.5 cm Beryllium Dome	Concentric Driver: 3.5 cm Beryllium Dome	Concentric Driver: 3.5 cm Beryllium Dome
Frequency Range	28-100,000 Hz	34-100,000 Hz	34-100,000 Hz
Sensitivity (2.83 V/1 m)	89.5 dB	86.5 dB	89.5 dB
Nominal Impedance	6 Ω	6 Ω	6 Ω
Maximum Power	200 W	200 W	200 W
Crossover Frequencies	400 Hz / 2 kHz	400 Hz / 2 kHz	400 Hz / 2 kHz
Dimensions (W x H x D) with Base	422 x 1,283 x 609 mm	291 x 565 x 425 mm	820 x 318 x 425 mm
Dimensions (W x H x D) without Base	_	_	820 x 291 x 425 mm
Weight	66 kg	28 kg	39 kg

	S-3EX-QL/W	S-4EX-QL/W	S-8EX-QL/W
SPECIFICATIONS			
Enclosure	Front Vented Bass-Reflex Floor-Standing Type	Front Vented Bass-Reflex Bookshelf Type	Front Vented Bass-Reflex Gentre Type
Drivers			
Woofer	16 cm Aramid Cone (x2)	16 cm Aramid Cone	16 cm Aramid Cone (x2)
Midrange	Concentric Driver: 14 cm Magnesium Cone	Concentric Driver: 14 cm Magnesium Cone	Concentric Driver: 14 cm Magnesium Cone
Tweeter	Concentric Driver: 3 cm Ceramic Graphite Dome	Concentric Driver: 3 cm Ceramic Graphite Dome	Concentric Driver: 3 cm Ceramic Graphite Dome
Frequency Range	30-100,000 Hz	34-100,000 Hz	34-100,000 Hz
Sensitivity (2.83 V/1 m)	88.5 dB	85.5 dB	88.5 dB
Nominal Impedance	6 Ω	6 Ω	6 Ω
Maximum Power	160 W	160 W	160 W
Crossover Frequencies	400 Hz / 1.8 kHz	400 Hz / 2 kHz	400 Hz / 2 kHz
Dimensions (W x H x D) with Base	350 x 1,224 x 541 mm	263 x 490 x 387 mm	723 x 287 x 387 mm
Dimensions (W x H x D) without Base	_	_	723 x 263 x 387 mm
Weight	48 kg	20 kg	29 kg

	S-81-K/QL	S-81B-K/QL/W	S-81C-K/QL
SPECIFICATIONS			
Enclosure	Front Vented Bass-Reflex Floor-Standing Type	Front Vented Bass-Reflex Bookshelf Type	Rear Vented Bass-Reflex Centre Type
Drivers			
Woofer	13 cm Aramid Cone (x2)	Concentric Driver: 13 cm Aramid Cone	13 cm Aramid Cone (x2)
Midrange	Concentric Driver: 13 cm Aramid Cone	-	Concentric Driver: 13 cm Aramid Cone
Tweeter	Concentric Driver: 2.5 cm Titanium Dome	Concentric Driver: 2.5 cm Titanium Dome	Concentric Driver: 2.5 cm Titanium Dome
Super Tweeter	Riffel-Type	_	_
Frequency Range	30-100,000 Hz	40-50,000 Hz	40-50,000 Hz
Sensitivity (2.83 V/1 m)	85.5 dB	84.5 dB	85.5 dB
Nominal Impedance	6 Ω	6 Ω	6 Ω
Maximum Power	130 W	130 W	130 W
Crossover Frequencies	370 Hz / 3 kHz / 35 kHz	2 kHz	370 Hz / 3 kHz
Dimensions (W x H x D) with Base	267 x 1,190 x 295 mm	190 x 350 x 295 mm	560 x 212 x 295 mm
Dimensions (W x H x D) without Base	_	_	560 x 190 x 295 mm
Weight	25.8 kg	7.9 kg	14.5 kg

	S-31-LR-K/QL	S-31B-LR-K/QL	S-31C-K/QL
SPECIFICATIONS			
Enclosure	Downfire Bass-Reflex Floor-Standing Type	Rear Vented Bass-Reflex Bookshelf Type	Rear Vented Bass-Reflex Centre Type
Drivers			
Woofer	10 cm Glass Fibre Cone (x2)	10 cm Glass Fibre Cone	10 cm Glass Fibre Cone (x2)
Tweeter	2.5 cm Soft Dome	2.5 cm Soft Dome	2.5 cm Soft Dome
Frequency Range	38 – 40,000 Hz	50 – 40,000 Hz	50 – 40,000 Hz
Sensitivity (2.83 V/1 m)	85 dB	83 dB	84 dB
Nominal Impedance	6 Ω	6 Ω	6 Ω
Maximum Power	120 W	120 W	120 W
Crossover Frequencies	3 kHz	3 kHz	3 kHz
Dimensions (W x H x D)	202 x 1,006 x 230 mm	152 x 235 x 196 mm	364 x 144 x 176 mm
Weight	8.7 kg	2.4 kg	3.6 kg

Subwoofers

	S-W250S(-W)	S-81W-MK/S-LX70W	S-51W
SPECIFICATIONS			
Enclosure	Rear Passive Radiator (30 cm)	Closed	Downfire Bass-Reflex
Woofer	30 cm Cone	30 cm Cone	20 cm Cone
Frequency Range (Bypass)	23-1,000 Hz	25-4,000 Hz	26-900 Hz
Speaker Input Sensitivity/Impedance (100 Hz)	1.6 V + 1.6 V / 15 kΩ	_	_
Line Input Sensitivity/Impedance (100 Hz)	160 mV / 50 kΩ	160 mV/33 kΩ	190 mV / 20 kΩ
Power Handling	250 W RMS	300 W RMS	150 W RMS
Power Consumption (in use/standby)	56 W	90 W / 1.0 W	130 W / 0.45 W
Power Requirements	AC 220-230 V, 50/60 Hz	AC 220-230 V, 50/60 Hz	AC 220-230 V, 50/60 Hz
Dimensions (W x H x D)	430 x 480 x 430 mm	362 x 365 x 375 mm	360 x 382 x 360 mm
Weight	34.5 kg	18.2 kg	13.5 kg

Pure Malt Speakers

	S-A4SPT-PM	S-A4SPT-VP*
SPECIFICATIONS		
Enclosure	Rear Vented Bass-Reflex Bookshelf Type	Rear Vented Bass-Reflex Bookshelf Type
Drivers		
Woofer	10 cm Aramid Cone	10 cm Cellulose Pulp Cone
Tweeter	2 cm Soft Dome	2 cm Soft Dome
Frequency Range	60-40,000 Hz	50-40,000 Hz
Sensitivity (2.83 V/1 m)	85 dB	85 dB
Nominal Impedance	6 Ω	6 Ω
Maximum Power	100 W	100 W
Crossover Frequencies	3.5 kHz	3.5 kHz
Dimensions (W x H x D)	154 x 246 x 213 mm	154 x 246 x 213 mm
Weight	3.7 kg	3.7 kg

 $^{^{\}star}$ Not available in the UK.

VARIATIONS ON A THEME OF EXCELLENCE.

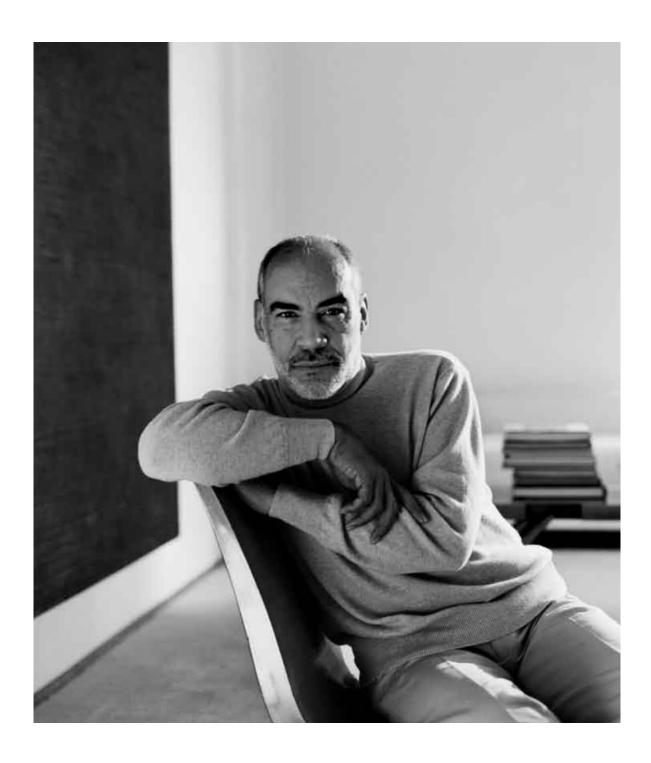




Performance in harmony.

A home entertainment system is much more than an assembly of components. Like an orchestra, it brings together fine performers with individual strengths and talents dedicated to perfect harmony. The better their qualities complement one another, the more powerful and immersive the total experience they create for listeners and viewers.

Combining components ideally means taking all relevant factors into account: technical aspects as well as your preferences and the size and shape of your home entertainment environment. We would like to offer you some inspiration in selecting your own personal home entertainment system. On the following six pages, you will find a number of our suggested combinations designed to meet your individual wishes and needs.



A passion for sound and cinema.

If the arts of cinema and music are your driving passion, and a form of entertainment you take great pleasure in at home, you have probably reserved a special room for listening and viewing, complete with a large-format plasma or LCD TV. Maybe you've even set up your own in-house cinema with a top-quality projector, where you can invite guests to theatre-quality screenings. To put your demands in a nutshell, you want the best and most powerful equipment available — and you'll settle for nothing less.



Simply the best.

Your equipment: the reference AV amplifier Susano SC-LX90 with an overwhelming total simultaneous power output of 1,400 W over ten channels, the BDP-LX91 Reference BD-Live Blu-ray Disc player with adaptive 48-bit Deep Colour processing, substantial EX Series speakers – the benchmark in high-end audio – including the tallest Precision Curve units (S-1EX, S-2EX, S-7EX) and the subwoofer S-W250S in a fully bi-amplified 5.1 surround sound configuration.



The fascination of movies.

Are you a dedicated fan of movies as well as home entertainment technology, always up-to-date on the latest developments? If you're looking for a state-of-the-art system to set up in your living room, you would probably like these distinctive components, faithful in every detail.

Your equipment: the SC-LX82 AV receiver with 7 x 190 W of power, the BDP-LX52 BD-Live Blu-ray Disc player with 48-bit Deep Colour, high-gloss black Series 8 speakers (tallboys in front, bookshelf speakers in the back) and the S-LX70W subwoofer in a 5.1 surround sound configuration.





Focus on versatility.

If music is just as important to you as home cinema, and you would like to enjoy both in your relatively small living room, you'd probably prefer a versatile system with compact speakers. If you have at least as much music on CDs and on your iPod as you have movies on DVD and Blu-ray Disc, an all-round system that delivers excellent value for money is ideal for you.

Your equipment: the VSX-919AH AV receiver with 7×140 W and direct digital iPod audio playback, the BDP-320 Blu-ray Disc player with 48-bit Deep Colour, Series 3 bookshelf speakers (S-31B at the front and rear, S-31C in the centre) and the S-51W subwoofer in a 5.1 set-up.





Love of the finer things.

You enjoy the finer things in life, and home cinema is one of your many interests. Up-to-date entertainment technology is probably important to you, but you don't want it to take centre stage. Ideally, your equipment should blend right in with the decor of your tasteful living room — no large and imposing speaker systems. Your equipment: the LXO1BD BonusView Blu-ray Home Cinema System with HDMI Deep Colour support, integrated multi-channel amplifier, compact 3D sound field 5.1 surround sound speakers.



Focus on pure stereo.

If you are a stereo music purist and an avid listener to the radio and your extensive (Super Audio) CD collection, you are looking for a luxuriously crafted audiophile system with perfectly matched components. The set-up should look good in your home and deliver rich and detailed sound in high-fidelity stereo.

Your equipment: the A-A6MK2 integrated amplifier with 60 W + 60 W output, the F-F6MK2 radio tuner with DAB/FM/AM-reception, the PD-D6MK2 Super Audio CD player featuring Burr-Brown twin D/A converters (192 kHz/24-bit), and the high-gloss black Series 8 bookshelf speakers (S-81B-LR).

OTHER HOME ENTERTAINMENT PRODUCTS.

Classic Audio Components



A-307R

Integrated Amplifier – 80W x 2 (DIN)



A-209R

Integrated Amplifier – 60W x 2 (DIN)



A-109R

Integrated Amplifier – 40W x 2 (DIN)



PD-M426

Multi CD Player – 6 CDs



PD-M406*

Multi CD Player – 6 CDs

 $\boldsymbol{*}$ Not available in the UK.



CT-W208R

Double Cassette Deck



PL-990

Full Automatic Stereo Turntable

Subwoofer



S-W90S

Active Subwoofer – 85W RMS

As unlimited as your wishes.

Your Pioneer home entertainment equipment is adaptable to your personal needs and wishes. To enable you to expand and customise your system, we offer a wide range of additional products – from components such as stereo amplifiers to accessories like speaker stands.

Home Cinema Speakers

LX High Fidelity Set



S-LX70LR
LX High Fidelity Speakers



S-LX70W LX High Fidelity Subwoofer



S-LX70C LX High Fidelity Centre Speaker



Home Cinema Set with 2-way floor-standing and satellite speakers.

Available in a light or dark wood finish.



S-V325-QL/W*

Home Cinema Set with 2-way floor-standing and satellite speakers.

Available in a light or dark wood finish.

* Not available in the UK.



S-V320-QL/W*

Home Cinema Set with 2-way floor-standing and 1-way wide-range satellite speakers. Available in a light or dark wood finish.

* Not available in the UK.



S-V240-QL/W

Home Cinema Set with 3-way floor-standing and 1-way wide-range satellite speakers. Available in a light or dark wood finish.

Home Cinema Speakers



S-V52-III-QL/W

Compact 5.1 Set with 2-way satellite speakers and 150 W active subwoofer.

Available in a light or dark wood finish.



S-V60-III

Compact 5.1 Set with 2-way solid aluminium satellite speakers and 150 W active subwoofer.



S-V610-III

5.1 Set with 2-way solid aluminium floor-standing & satellite speakers and 150 W active subwoofer.



S-V410(-K)

Slim 5.1 Set with 2-way solid aluminium floor-standing speakers and 85 W active subwoofer. Available in silver or glossy black cabinet.

Stereo Speakers



CS-7070

3-way Stereo Speaker Set



CS-5070

3-way Stereo Speaker Set



CS-3070

3-way Stereo Speaker Set



CP-LX70
Floor Stand for
LX speakers (S-LX70-LR)



CP-LX70TS

Table Top Stand for

LX speakers (S-LX70-LR)



CP-ST100 Aluminium design Floor Stand



CP-F150
Aluminium design Floor Stand
* Not available in the UK.



CP-F150 mini
Aluminium design Table Top Stand
* Not available in the UK.



CP-81B(-K/MK)
Floor Stand for the S-81B
bookshelf speakers. Available in
high-gloss black or matt black.



CP-2EXFloor Stand for the S-2EX bookshelf speakers.



CP-4EXFloor Stand for the S-4EX bookshelf speakers.



CP-7EXFloor Stand for the S-7EX / S-8EX centre speakers.

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* (p43) The Bluetooth wireless technology-enabled device must support the A2DP profile (Advanced Audio Distribution Profile). It must also support the AVRCP profile (Audio/Video Remote Control Profile) when using remote control functionalities. Remote control functionalities cannot be guaranteed for all Bluetooth wireless technology-enabled devices.

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