

Pioneer *sound.vision.soul*



Official base jumper contest in Shanghai.

**Expect intense
moments.**

Home Entertainment Programme 2006–2007



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**Welcome to
peak performances
with Pioneer.**

We would like to introduce you to a wide range of top grade performers that all set standards in their individual disciplines. Flat screen TVs, which make clear at first sight that the digital future of home entertainment is both visible and tangible. A/V receivers that take advantage of remarkable performance and intelligent technologies to drive sound and image to new levels of clarity. HDD/DVD recorders that offer you enough room to design a customised audio-visual experience. In interplay with the other Pioneer performing artists, the curtain is raised on the completely new, intensive and high definition world of home entertainment.



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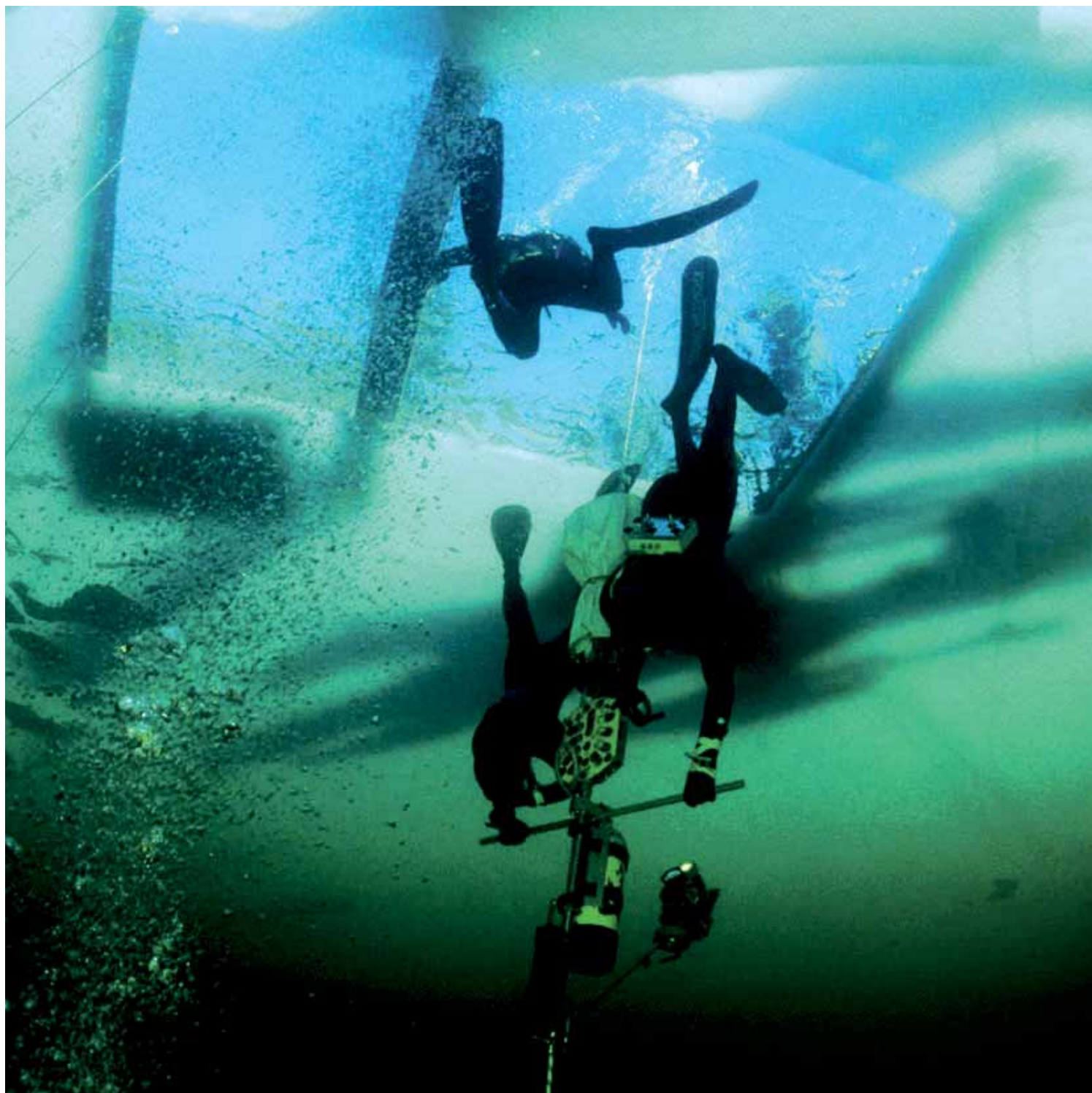


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Apnoea diving is the art of pushing back the boundaries to incredible depths – with only the air in the lungs and without any technical aids. Breathing is not a reflex here, but a consciously controlled function. The water pressure rises with every metre until the weight on the body is almost unimaginable. The present record-depth is 172 metres. That's a depth where only one thing prevails: deepest black.

**For the deepest black
you have to go right to the limit.**

And beyond.



The next level of High Definition TV.

High Definition Plasma TVs from Pioneer offer you no less than the maximum in terms of image quality, processing quality and ease of use. In the future, it makes no difference what you desire to view on your large screen: digital television, analogue television, High Definition TV, DVDs, HD-DVDs, Blu-ray, next generation gaming in high-resolution quality. Everything is possible and it all looks so brilliant that it will take your breath away.



PURE Vision Black Plasma TV PDP-507XD

HD ready Plasma TV. PUREBLACK Panel 2 technology.



Integrated digital (DVB-T) and analogue TV tuner.

HDMI interface (x2). AV selection mode. Electronic

Programme Guide. Digital flicker-free. ISF mode.

Detachable speakers.



PURE Vision Black Plasma TV PDP-507XA

HD ready Plasma TV. PUREBLACK Panel 2 technology.

Integrated analogue TV tuner. HDMI interface (x2).

AV selection mode. Digital flicker-free. ISF mode.

Detachable speakers.



- Recommended A/V receiver for these Plasma TVs: VSX-AX4ASi-S
Recommended HDD/DVD recorder: DVR-940HX-S



Ready for high definition. Pioneer Plasma TVs process and accurately display high definition signals from HDTV broadcasting and HD package media like Blu-ray or HD-DVD. Result: breathtaking image depth, colour intensity, sharpness and contrast.



For maximum image quality. The **PUREBLACK Panel 2** dramatically improves phosphorous discharge stability and decreases unwanted light output. The improved UV radiation results in better luminance efficiency, higher brightness and faster discharge response. The result: bright, sharp and contrast-rich pictures and increased overall energy efficiency.



Forget noise or distortion. The **HDMI** single-cable digital interface transfers all digital signals – video and multi-channel audio – directly from source to display. There are no conversions or compressions, so the signal remains untouched. That means no noise, no distortion, true to the original source.



View more. Thanks to the integrated **digital (DVB-T) TV tuner** of the XD-models you'll have full access to free-to-view digital terrestrial TV and digital radio stations or even pay-to-view channels, by using a Conditional Access Module.

For images that are more intense than anything you've seen.



Standard TV



Standard TV



Pioneer High Definition TV



Pioneer High Definition TV

Vivid Colours

**DIRECT
COLOUR
FILTER II**

Dynamic, natural, realistic. New levels of intensity are achieved in the reproduction of colours. The **Direct Colour Filter 2** significantly reduces light reflections, increasing the quality of colour representation as a whole. This new feature utilises the entire colour spectrum, automatically optimising the colours according to the image on display.

**INTELLIGENT
COLOUR**

Deepest Black

**PURE
VISION
BLACK**

The **PUREBLACK Crystal Layer** reproduces the deepest black tones and absolutely brilliant images in all their glory, every time. Its image depth and plasticity set new standards for flat screen TVs.

**PUREBLACK
Crystal Layer**



Standard TV



Standard TV



Pioneer High Definition TV



Pioneer High Definition TV

Natural Brightness



The unique **Deep Waffle Rib** structure of the panel ensures that each individual plasma cell is enclosed on all sides. Emitted light is therefore prevented from leaking into neighbouring cells or influencing them in any way. Images remain at their most intense at all times, offering a level of natural brightness never seen before.

Sharp Contrasts



For increased contrast and sharpness, intelligent DRE (**Dynamic Range Expander**) corrects the characteristics of each scene.



Block Noise Reduction improves the picture quality by detecting and reducing square digital noise. This is very useful when viewing DVDs or digital TV channels.

**PURE Vision Black Plasma TV PDP-427XD**

HD ready Plasma TV. PUREBLACK Panel 2 technology. Integrated digital (DVB-T) and analogue TV tuner. HDMI interface (x2). ISF mode. AV selection mode. Electronic Programme Guide. Digital flicker-free. Built-in speakers.

**PURE Vision Black Plasma TV PDP-427XA**

HD ready Plasma TV. PUREBLACK Panel 2 technology. Integrated analogue TV tuner. HDMI interface (x2). ISF mode. AV selection mode. Digital flicker-free. Built-in speakers.



- Recommended A/V receiver for these Plasma TVs: VSX-AX2AS-S
Recommended HDD/DVD recorder: DVR-645H-S



A really versatile feature. The **AV Selection Mode** offers several pre-adjusted modes and one custom setting to improve colour and image sharpness for different viewing situations. The result is an almost perfect picture – each and every time.



The perfect picture for every light. **ISF C³** (Custom Calibration Configuration) allows you to tailor the plasma TV to your living environment. This means that via an optional service, an ISF professional can precisely calibrate your plasma panel. Two settings are then created to match your actual viewing and lighting conditions: one for bright daytime and one for evening.



PURE Vision Black Plasma TV PDP-4270XD

HD ready Plasma TV. PUREBLACK Panel 2 technology.



Integrated digital (DVB-T) and analogue TV tuner.

HDMI interface. AV selection mode. Electronic Programme Guide.



Digital flicker-free. Built-in speakers. Stand included.



PURE Vision Black Plasma TV PDP-4270XA

HD ready Plasma TV. PUREBLACK Panel 2 technology.



Integrated analogue TV tuner. HDMI interface. AV selection mode.

Digital flicker-free. Built-in speakers. Stand included.

- Recommended A/V receiver for these Plasma TVs: VSX-2016AV-S

Recommended HDD/DVD recorder: DVR-545H-S



P I P
P A P

Two different images at the same time.

The **Dual Screen function** (PaP) divides the screen in half, allowing you to view a DVD on the left half of your screen, for example, while a sporting event is simultaneously broadcast on the right. **Picture-in-Picture** (PiP) enables you to watch one programme in the main part of the screen, and another programme in a small inset.



Full High Definition Plasma Panel PDP-5000EX

HD ready 1080p (1920 x 1080) Monitor. HDMI interface (x2).



DVI. BNC component/RGB video in. AV in. ISF mode.

Dual Screen function.



1080p

The highest level of high definition. The PDP-5000EX is a new top-of-the-range plasma panel that is capable of displaying the entire range of high definition sources – including 720p, 1080i and **1080p**. This means you can now get the ultimate in high definition image detail, colour accuracy and fast-moving image clarity.

High Definition Plasma TV	HD ready	DVB-T tuner	Dual Screen	HDMI Inputs	PUREBLACK Panel 2
PDP-507XD	•	•	•	2	•
PDP-507XA	•	—	•	2	•
PDP-427XD	•	•	•	2	•
PDP-427XA	•	—	•	2	•
PDP-4270XD	•	•	—	1	•
PDP-4270XA	•	—	—	1	•
PDP-5000EX	•	—	•	2	—

Accessories



Table Top Stand PDK-TS14

Dimensions (W x H x D):
559 x 279 x 273 mm



Table Top Stand PDK-TS23

Dimensions (W x H x D):
576 x 491 x 335 mm



Table Top Stand PDK-TS24

Dimensions (W x H x D):
566 x 533.5 x 325 mm



Table Top Stand PDK-TS25

Swivel type. Dimensions (W x H x D):
577 x 305 x 380 mm



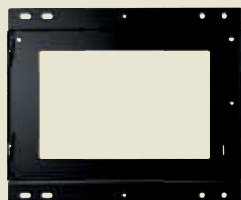
Table Top Stand PDK-TS25B

Swivel type. Dimensions (W x H x D):
577 x 305 x 380 mm



Floor Stand PDK-FS07

Dimensions (W x H x D):
701 x 860 x 567 mm



Wall Bracket PDK-WM02

Dimensions (W x H x D):
576 x 475 x 32 mm



Angled Wall Bracket PDK-WT02

Dimensions (W x H x D):
740 x 573 x 67 mm



Side-mounted Speakers
PDP-S50 for
PDP-507XA/XD



Under-mounted Speaker
PDP-S40 for
PDP-507XA/XD



Get all the facts:

www.pioneer.eu/plasma

Visit us on the Internet. You'll find everything you need to know in a clearly structured overview: detailed product descriptions and technical data, comparative options and much, much more.



**To keep going for a long time,
many strengths are needed.**

The Marathon des Sables, possibly the toughest long-distance run in the world, demands the very utmost from every single runner – for six long days. The stresses and strains of this 240 kilometre desert ordeal are merciless: up to 50 °C temperatures in the shade, practically insurmountable sand dunes and blinding sandstorms.



And even more reserves.



For the best in entertainment, feel free to take liberties.

Now there is a far wider world for you and all that you want to see and hear. Pioneer HDD/DVD recorders offer you a wide range of practical functions, huge amounts of hard disk space and impressive capabilities when it comes to recording quality and picture reproduction. Everything is extremely intuitive, simple and convenient to operate.



For digital connections – without loss of quality. Make a direct digital audio and video connection with any other HDMI-capable source – like a Plasma TV or A/V receiver – with just a single cable. There are no conversions or compressions, so the signal remains untouched.

1080p

Upscaling to the max. The DVR-940HX-S is able to upscale incoming signals to the maximum progressive resolution of 1,920 x 1,080 lines. The signal is transferred via HDMI without loss of quality to an HD ready TV.



DVR-940HX-S



High-end HDD/DVD recorder with HDMI.
500 GB hard disk for up to 1422 hours recording time.
Built-in digital (DVB-T) tuner and analogue TV tuner.
Multi-format recording and playback.
DivX playback. 1080p out via HDMI. USB interface.
External HDD connection. DV in. CI slot.
Entertainment Engine.

- Recommended A/V receiver: VSX-AX4ASI-S
Recommended home cinema speakers: S-V810A



Digital television is on board. With the integrated DVB-T tuner, a host of terrestrial radio and TV programmes can be received and recorded in outstanding digital quality.

**500 GB
HARD DISK**

**EXTERNAL
HARD DISK
CONNECTION**

Space enough for any freedom. With its gigantic **500 GB** hard disk, the DVR-940HX-S offers more than enough room for the best in entertainment. Up to **1422 hours** of films or music can be stored. If you need even more space, just connect an **external hard disk via the exclusive ESATA-terminal**. Copy music, films, as well as other media, and edit everything easily.

Expanding on the maximum.

MULTI-FORMAT

They only want to play. Everything. Pioneer HDD/DVD recorders support **multi-format recording and playback**. This means that it no longer makes any difference at all which type of media you choose. They record and play back **all types of media** with top quality – no exceptions.



Play back DivX, MP3, WMA and JPEG. More and more people download films from the internet and burn them onto a disc. The compressed digital film data can be played back by Pioneer HDD/DVD recorders with DivX – and what's more, in full size on your TV set. Moreover, you can play back MP3 or WMA music files and even JPEG pictures from CD-R/RW.



One slot, limitless possibilities. Connect your MP3 player, memory stick or memory card – via the **USB interface** – directly to the HDD/DVD recorder. A full range of data, such as WMA, MP3 and JPEG files, can be easily transferred to the gigantic hard disk.



DVD-R



DVD-RW



DVD+R



DVD+RW



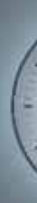
DVD-RAM



DVD-R Dual Layer



DVD+R Double Layer





LONGEST RECORDING

Time for world records in digital recording. Thanks to the special encoding, the hard disk provides unsurpassed storage capacities: e.g. the 250 GB hard disk stores up to 711 hours – that's approximately 1400 episodes of your favourite TV series or over 450 feature films. To top it all, the giant 500 GB hard disk stores up to 1422 hours. Last but not least, you can copy most content from hard disk to DVD at high speed.



PAUSE LIVE TV

Breaks allowed: Pause Live TV. You are watching a film or a football match and then the telephone rings. What should you do? Very simple: press a button, freeze the screen and stay on the phone as long as you want. Later, restart the programme at the point where you stopped it.



CI SLOT

Plug in your smart cards. If you have pay TV, take your smart card and plug it directly into the HDD/DVD recorder's CI slot. Now, an additional decoder box is no longer needed.

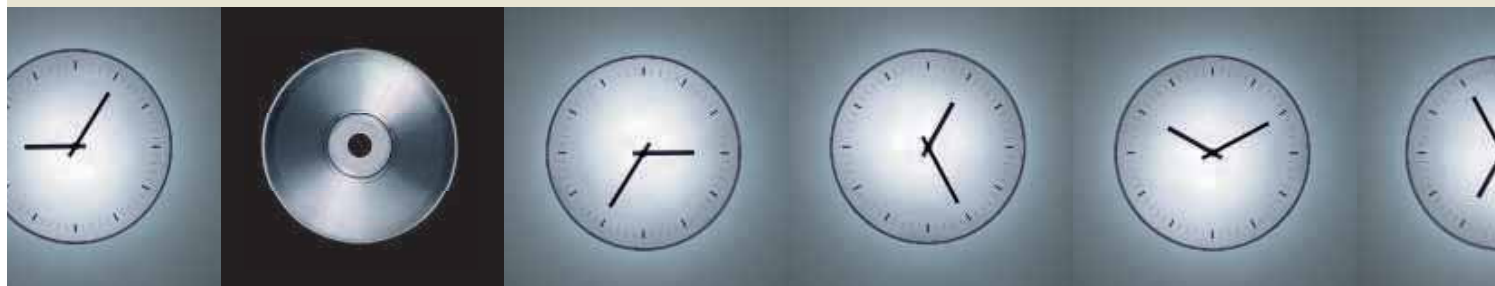


GUIDE plus+ GEMSTAR

Electronic Programme Guide. Make sure you never miss anything you want to watch. The **Guide Plus+** EPG is a user-friendly electronic programme guide, which allows you to browse through all channels, search for programmes by time or category, and record them at the touch of a button. You can also record the same programme again, week after week.

LONGEST RECORDING ON DVD

Nobody else can put a whole day on a DVD. The recording time on dual layer discs sets an all-new record: You can store up to 24 hours on a single DVD-R Dual Layer disc. In practical terms, that is up to 16 full-length films or 48 episodes of your favourite TV series.





DVR-545HX-S



HDD/DVD recorder with digital TV tuner and HDMI.



160 GB hard disk for up to 455 hours recording time. Built-in digital (DVB-T) tuner and analogue TV tuner. Multi-format recording and playback. DivX playback. USB interface. DV in. CI slot. Entertainment Engine. Pause Live TV. Electronic Programme Guide.



DVR-540HX-S



HDD/DVD recorder with digital TV tuner.

160 GB hard disk for up to 455 hours recording time. Built-in digital (DVB-T) tuner and analogue TV tuner. Multi-format recording and playback. Pause Live TV. Electronic Programme Guide.

Multimedia archiving with multi-possibilities.

The new **Entertainment Engine** offers you the possibility of storing up to 999 audio CDs. In the blink of an eye, JPEG images, MP3 and WMA music files can be transferred via USB onto the HDD/DVD recorder. Make a personal slide show featuring your favourite music. Or use the PictBridge function to print archived JPEGs directly using a compatible printer.



JPEG



MP3





DVR-645H-S



HDD/DVD recorder with HDMI.

250 GB hard disk for up to 711 hours recording time. Multi-format recording and playback. DivX playback. USB interface. DV in. Entertainment Engine. Pause Live TV. Electronic Programme Guide.



DVR-545H-S



HDD/DVD recorder with HDMI.

160 GB hard disk for up to 455 hours recording time. Multi-format recording and playback. DivX playback. Pause Live TV. Electronic Programme Guide.

- Recommended A/V receiver for these recorders: VSX-2016AV-S
Recommended home cinema speakers: S-V610-II



WMA



PictBridge – compatible Printer





DVR-540H-S

HDD/DVD recorder with 160 GB hard disk for up to 455 hours recording time. Multi-format recording and playback. DivX playback. Pause Live TV. Electronic Programme Guide.

- Recommended A/V receiver: VSX-1016V-S



DVR-440H-K



DVR-440H-S/K

HDD/DVD recorder with 80 GB hard disk for up to 227 hours recording time. Multi-format recording and playback. DivX playback. Pause Live TV. Electronic Programme Guide.

- Recommended A/V receiver: VSX-916-S/K

HDD/DVD Recorder	DVB-T tuner	HDMI	HDD cap.	HDD rec. time	Entertainment Engine	USB
DVR-940HX-S	•	1080p	500 GB	1422 h/max	•	•
DVR-545HX-S	•	1080i	160 GB	455 h/max	•	•
DVR-540HX-S	•	—	160 GB	455 h/max	—	—
DVR-645H-S	—	1080i	250 GB	711 h/max	•	•
DVR-545H-S	—	1080i	160 GB	455 h/max	—	—
DVR-540H-S	—	—	160 GB	455 h/max	—	—
DVR-440H-S/K	—	—	80 GB	227 h/max	—	—
DVR-RT602H-S	—	—	80 GB	227 h/max	—	—



DVR-RT602H-S

HDD/DVD/VCR recorder. 4-head VCR. One-touch copying from VHS onto DVD. 80 GB hard disk for up to 227 hours recording time. Multi-format recording and playback. DivX playback. Pause Live TV. Electronic Programme Guide.



Easy to use, easy to control.

The easy to understand layout of the **new remote control** and the clear and extremely easy-to-follow on-screen guide give you quick access to the numerous functions for recording, playback and programme searching.



Get all the facts:

www.pioneer.eu/dvr

Visit us on the Internet. You'll find everything you need to know in a clearly structured overview: detailed product descriptions and technical data, comparative options and much, much more.

To attain pure clarity, frontiers must be crossed.



Location: Mount Everest, Himalayas. **Position:** 27° 59' 16" north, 86° 56' 40" east.

The destination lies exactly 8844.43 metres above sea level. To conquer Mount Everest and reach the summit is an extreme challenge. Those who meet that challenge are rewarded for their exertions with probably the clearest view on earth, straight from the world's rooftop.



And new ones created.



In a class of its own for image and sound.

Purists looking for outstanding quality in every detail can expect absolute perfection: Highest quality in image reproduction and playback possibilities. Pioneer integrates cutting-edge DVD player technologies. Forward-looking connections such as HDMI guarantee the state-of-the-art signal transfer of high-resolution audio and video sources in top quality.



HDMI

HDMI with scaler. The HDMI interface ensures a fully digital transfer of high-resolution video and audio signals – with just one cable. If the DVD player is connected to an HDMI-compatible TV set, the signals are always played back in the best possible quality.

VIDEO QUALITY ENHANCER

Image reproduction in high-end standard. The 108 MHz/14-bit D/A converter featuring video quality enhancement technology (VQE9) assures the superior image quality of the DV-989AVi-S. For a final touch, the two-dimensional resolution expander video scaler upgrades top-quality DVD signals, before they are losslessly transmitted via HDMI.

DV-989AVi-S

Reference DVD-Audio/Video/SACD player with HDMI. 108 MHz/14-bit D/A converter. Advanced Triple-Layered Chassis. Pure Audio function. i.LINK interface. SACD, DVD-Audio.

- Recommended Plasma TV: PDP-427XA/XD
Recommended A/V receiver: VSX-2016AV-S



PURE AUDIO

Designed to please even the most demanding audiophiles. Take the most direct path to what you want. **Pure Audio** is the function which switches off all unused circuits for video and digital audio processing – at the press of a button. The effect: audio signal noise levels are drastically minimised and particularly SACD and DVD-Audio are played back with the utmost purity.



No jitter, no loss of quality. For absolutely clear, non-dissipating and jitter-free sound playback in stereo or multi-channel, there's **i.LINK** – the advanced resolution digital audio interface.

For playback qualities that are simply remarkable.



VIRTUAL SURROUND

Switch from mono or stereo to 5.1. The Virtual Surround Sound System enables radio or TV programmes broadcast in mono or stereo to be played back in sumptuous 5.1-channel surround sound.

DivX



Play back diverse media. If you download films, just burn them onto a disc and enjoy the films in full size on your TV set with **DivX**. Moreover, you can play back **MP3** and **WMA** music files from CD-R/RW or view images with the **JPEG** Photo Viewer.

MP3





Pure film experiences guaranteed.

Pioneer DVD players distinguish themselves with particularly effective video D/A transformers. In conjunction with the Video Quality Enhancer, noiseless, detail-rich images are represented without exception, featuring realistic colours and crystal-clear motions. There is never jagged noise or jitter, so you'll always have highly uniform and sharp images.



High quality sound. For outstanding sound quality, media such as **SACD** and **DVD-Audio** are needed, which enable a finer resolution as well as a higher dynamic range. Play back these audio formats on your DVD player and listen to music in all its brilliance.



WMA



JPEG



DV-696AV-S



DV-696AV-S/K

Slim Universal DVD player with HDMI. SACD and DVD-Audio playback.

DivX Ultra. WMA, MP3, JPEG Photo Viewer. Virtual Surround Sound.

- Recommended A/V receiver: VSX-2016AV-S



Take the easy way out. The smart layout of this **remote control** and clear, extremely easy-to-follow on-screen guide give you quick access to numerous functions of the DVD player.

DVD Player	DVD-Audio/SACD	HDMI with scaler	Virtual Surround	DivX
DV-989AVi-S	•	•	SRS	—
DV-696AV-S/K	•	•	•	DivX Ultra Certified
DV-490V-S/K	—	•	•	DivX Home Theater Profile
DV-393-S/K	—	—	•	DivX Home Theater Profile



DV-490V-S



DV-490V-S/K

Slim DVD player with HDMI. DivX, WMA, MP3, JPEG Photo Viewer.
Virtual Surround Sound.

- Recommended A/V receiver: VSX-2016AV-S



DV-393-S



DV-393-S/K

DivX DVD player. DivX, WMA, MP3, JPEG Photo Viewer.
Virtual Surround Sound.

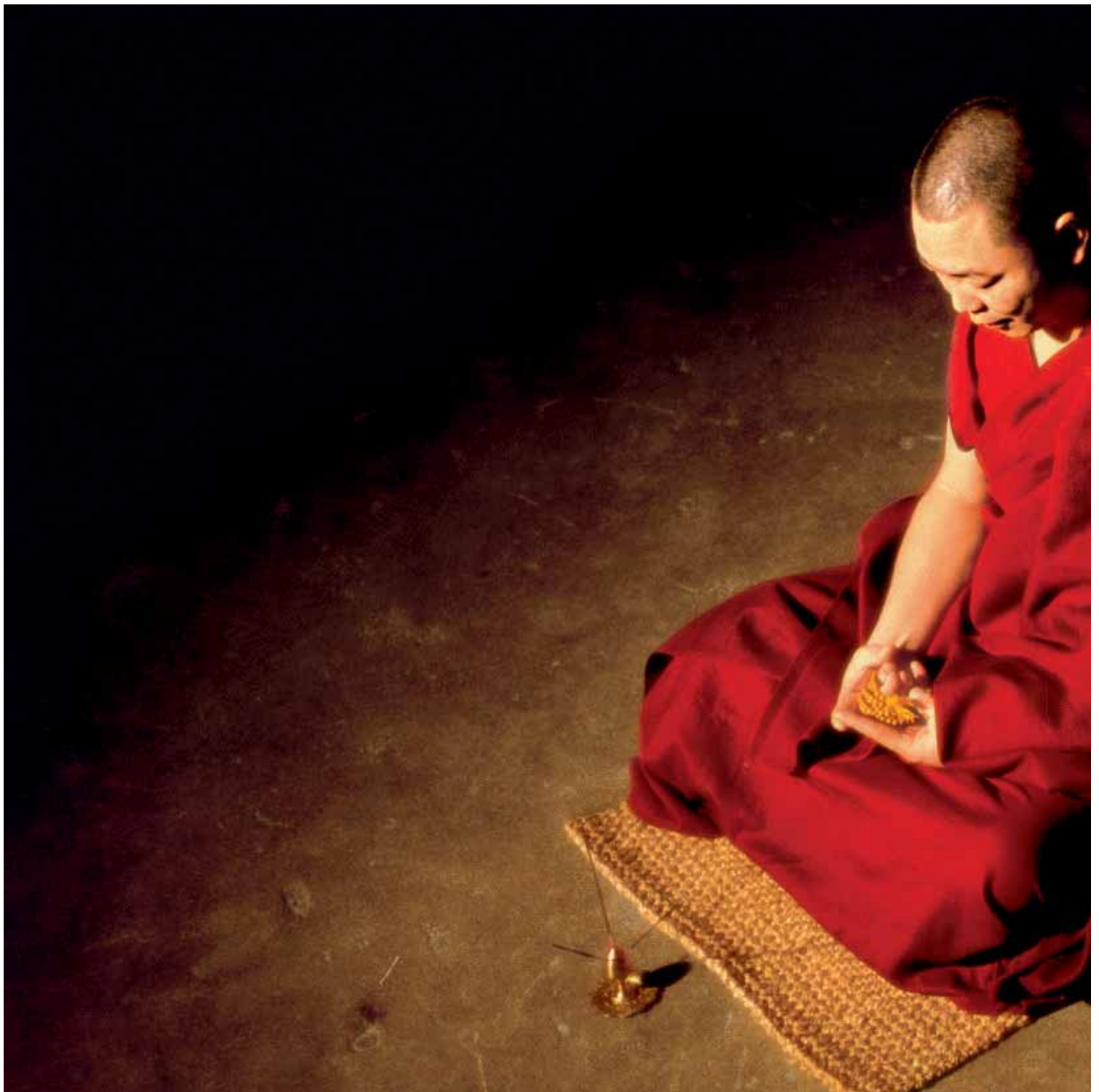
- Recommended A/V receiver: VSX-516-S/K



Get all the facts:

www.pioneer.eu/dvdplayer

Visit us on the Internet. You'll find everything you need to know in a clearly structured overview: detailed product descriptions and technical data, comparative options and much, much more.



The Shaolin monks attain perfect physical control through long years of daily practice and utmost discipline. Breathing techniques and the ability to concentrate are crucial to controlling an exceptional energy called Qi. Intensive meditation creates a harmony between body and soul so the monk can consciously influence Qi – to unharness incredible powers.

**To achieve perfect balance,
you have to control everything.**

And master even more.



Total control over sound and image.



1080p

Ready for real HD. The maximum high definition resolution is **1080p**. Both VSX-AX4ASi-S and VSX-AX2AS-S A/V receivers can transfer images with this maximum resolution from e.g. HDD/DVD recorders to your 1080p ready TV panel.



For absolutely jitter-free playback. The i.LINK interface ensures the clearest sound reproduction: there are no digital/analogue and analogue/digital conversions, so no audio details are lost. **i.LINK** supports digital data transmission of a full range of compressed and uncompressed audio formats.

A/V receivers are central regulatory elements for all audio and video components of the home entertainment system. Powerful amplifier capabilities and automatic stereophonic sound adjustments ensure a high-resolution multi-channel experience – always calibrated in optimal fashion to the individual living environment. And always ready to adjust each connected home entertainment component so that it operates in precise coordination with the others.



VSX-AX4ASi-S

1080p ready High-class multi-channel A/V receiver with USB.

7-ch 180 W.

HDMI (4 in/1 out).

i.LINK (x2).

USB input for PC.

1080p ready/video scaler.

THX Select2.

iPod Photo ready.

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

Phase Control.

Sound Retriever.

WMA9 Pro.

AIR Studios sound tuning.

- Recommended HDD/DVD recorder: DVR-940HX-S

USB for PC

Plug and play your music easily. This model can be connected via **USB** to your PC to control the sound played with the application software of your PC.

HDMI

Huge digital connection possibilities. The VSX-AX4ASi-S is equipped with four HDMI inputs and one HDMI output. This assures that a variety of components can be linked digitally without any loss of quality.

How to turn every tone into an experience.



STANDING WAVE CONTROL

Acoustic standing waves occur when sound waves from your speaker system resonate mutually with sound waves reflected in the room. All new Pioneer A/V receivers with the latest MCACC technology support **Standing Wave Control**, which basically reduces the effect of these overly resonant sounds.



Take control of the phase. Pioneer's innovative **Phase Control** technology compensates for delay in low frequencies, which occurs when multi-channel audio signals are amplified. Sound is faithful to the original source – more than ever before.



Automatic surround sound set-up. It's as if a professional sound engineer has set up your speaker system: **MCACC** analyses the individual sound environment. All speakers and parameters are justified and perfectly fine-tuned to the space of the room.



Sound masters at work. The AIR Studios in London are one of the world's leading recording studios. AIR Studios sound engineers helped fine-tune and test the final design of Pioneer's A/V receivers VSX-AX4ASi-S and VSX-AX2AS-S under strict studio replay conditions.

U S B H O S T

The direct connection. Play back music data stored on a USB memory stick directly via the **USB Host** (for memory audio) on the A/V receiver's front panel – and experience music with full and dynamic sound quality.

VSX-AX2AS-S

1080p ready High-class multi-channel A/V receiver.
7-ch 170 W. HDMI (3 in/1 out). 1080p ready/video scaler.
THX Select2. iPod Photo ready. Advanced MCACC with
9-band EQ & Standing Wave Control. Phase Control.
Sound Retriever. WMA9 Pro. AIR Studios sound tuning.
● Recommended DVD player: DV-989AVi-S

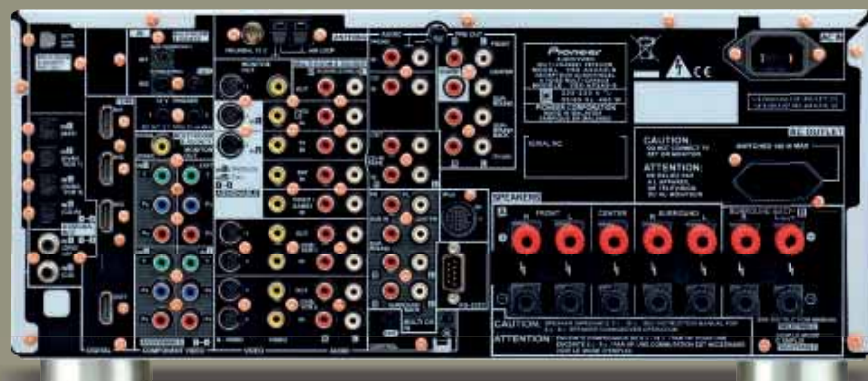


IDK-80

Control dock for iPod. Exclusive for
Pioneer iPod ready products.



Simply comfortable. The easy-to-understand layout of the **remote control** even features an LCD display, which gives information about the source currently being operated.





VSX-2016AV-S

1080p ready High-class multi-channel A/V receiver.
7-ch 150 W. HDMI. USB connector (for memory audio).
iPod ready. Advanced MCACC with 9-band EQ & Standing
Wave Control. Phase Control. Sound Retriever. WMA9 Pro.
● Recommended DVD player: DV-696AV-S



VSX-1016V-S/K

7-channel A/V receiver with HDMI. 7-ch 150 W. HDMI.
USB connector (for memory audio). MCACC with 5-band EQ.
Phase Control. Sound Retriever. WMA9 Pro.
● Recommended HDD/DVD recorder: DVR-545HX-S



VSX-1016V-K



Hook up your iPod. Many Pioneer A/V receivers are iPod ready. This means: you can operate your iPod and enjoy all your favourite songs directly via the receiver. The iPod menu can even be displayed and controlled on the TV screen.

SOUND RETRIEVER

Restore compressed audio files. All Pioneer A/V receivers come with the newly-developed **Sound Retriever**, which significantly improves the sound quality of compressed audio – such as WMA, MP3 and AAC – to the level of CD sound.



VSX-916-S/K

7-channel A/V receiver. 7-ch 100 W. USB connector (for memory audio). MCACC with 5-band EQ. Sound Retriever. WMA9 Pro.



VSX-916-K



VSX-516-S/K

6-channel A/V receiver. 6-ch 100 W. USB connector (for memory audio). MCACC with 5-band EQ. Sound Retriever. WMA9 Pro.



VSX-516-K

- Recommended HDD/DVD recorder for these two A/V receivers: DVR-645H-S

A/V Receiver	Power	HDMI In	HDMI Out	USB	MCACC	iPod ready	Phase Control
VSX-AX4ASi-S	7-ch 180 W	4	1	for PC	Advanced 9 EQ**	Photo	•
VSX-AX2AS-S	7-ch 170 W	3	1	—	Advanced 9 EQ**	Photo	•
VSX-2016AV-S	7-ch 150 W	2	1	Host*	Advanced 9 EQ**	•	•
VSX-1016V-S/K	7-ch 150 W	2	1	Host*	Standard 5 EQ	—	•
VSX-916-S/K	7-ch 100 W	—	—	Host*	Standard 5 EQ	—	—
VSX-516-S/K	6-ch 100 W	—	—	Host*	Standard 5 EQ	—	—
VSX-416-S/K	5-ch 100 W	—	—	—	—	—	—

* for memory audio

** with Standing Wave Control



VSX-416-S/K

5-channel A/V receiver. 5-ch 100 W. Dolby Digital. DTS. Sound Retriever. WMA9 Pro.



VSX-416-K

HTP-2500

5.1-channel receiver and speaker system. 750 W RMS. Dolby Digital. DTS. FM/AM tuner. Easy connection to any DVD player, DVD recorder and set-top box.



IDK-01

Control dock for iPod for all Pioneer A/V receivers. Original iPod menu shown on TV screen. AC adapter power supply. SR control. Remote control.



Get all the facts:

www.pioneer.eu/av

Visit us on the Internet. You'll find everything you need to know in a clearly structured overview: detailed product descriptions and technical data, comparative options and much, much more.



**Great achievements
are accomplished through
individual abilities.**

357 enthusiastic parachutists fly up to an altitude of 7300 m over Thailand in four planes flying closely side by side. The aim: to come together after the jump in a set formation. The problem: they have just 80 seconds' time in which to do it. The result: the formation is held for an entire six seconds – a world record!



**And
through precise
interaction.**



Home cinema perf

There's nothing like bringing the power of cinema to your living room. But before a film becomes an experience, it needs both an outstanding playback unit and suitable surround sound support. An expertly crafted soundscape is provided by Pioneer's multi-channel



Perfect surround sound, completely automatic.

The Multi-Channel Acoustic Calibration System **MCACC** analyses and fine-tunes the speaker system to individual room acoustics by using a microphone. Enjoy surround sound perfectly adapted to your living environment.

SOUND RETRIEVER

Restore the quality. MP3, WMA and MPEG-4 AAC are compressed audio formats that only play back part of the actual sound spectrum. **Sound Retriever** reconstitutes the original sonority and ensures an outstanding listening experience in original CD quality.

ectly in sync.

loudspeaker systems and amplifiers with automatic room adaptation. And for the perfect image and a host of film viewing options, Pioneer's state-of-the-art HDD/DVD recorders and DVD players leave no wish unfulfilled.

RCS-404H

5.1-channel HDD/DVD recorder home cinema system. 80 GB hard disk. Multi-format recording and playback. Pause Live TV. Electronic Programme Guide. DivX playback. Sound Retriever. MCACC. Built-in receiver. 5.1-channel or Front Surround. Satellite speakers.

RCS-606H

5.1-channel HDD/DVD recorder home cinema system. 160 GB hard disk. Multi-format recording and playback. Pause Live TV. Electronic Programme Guide. USB terminal. DivX playback. Sound Retriever. MCACC. Built-in receiver. Tall-boy speakers.



- Recommended Plasma TV for these two home cinema systems: PDP-427XD/XA



DivX, MP3, WMA and JPEG. Compressed digital film data downloaded from the internet can be played back by Pioneer HDD/DVD recorders with DivX – in full size on your TV set. Moreover, you can play back MP3 and WMA music files or even JPEG pictures from CD-R/RW.

ALL IN ONE

All in One. These perfectly balanced systems consist of a DVD recorder with Hard Disk Drive, an amplified subwoofer, an AM/FM tuner and a set of surround speakers. The display is not only attractive, it also allows freedom in the system's placement.

Everything that turns home cinema into a one-of-a-kind experience.



Extreme amplitude consistency



Outstanding deep tones



Brilliant treble response



Full frequency range



Harmonious sound impressions



Connected to the future with HDMI.

The high definition interface ensures full digital transmission of high-resolution image and sound signals, without any loss of quality.



Acoustic purity



Hard-hitting bass



Tailored surround effects



Distortion-free dynamics



Optimal multi-channel sound



You can see, hear and feel it.

5.1-channel surround or delicate playback in stereo – authentic sound is guaranteed. Various surround modes allow individual effects. Dolby Pro Logic II will ensure bass and treble ranges provide full and pure sound experiences.



DCS-360

5.1-channel DVD player home cinema system with HDMI. USB terminal. Digital amplifier. DivX playback. Tall-boy speakers.

- Recommended Plasma TV: PDP-4270XD/XA



DCS-353

5.1-channel DVD player home cinema system with HDMI.
USB terminal. Digital amplifier.
DivX playback.
5.1-channel or Front Surround.
Satellite speakers.

- Recommended Plasma TV:
PDP-4270XD/XA



USB

USB terminal. If you connect a USB memory stick to your home cinema system you can either play music or look at JPEG images with the JPEG Picture Viewer.



HTP-GS1

5.1-channel surround system for Xbox 360™.
600 W High Power digital amplifier. Supports Xbox 360 remote control*. Auto MCACC with 3-band EQ. Sound Retriever. Satellite speakers, subwoofer. 5.1-channel or Front Surround.

- Recommended Plasma TV: PDP-4270XD/XA



Home Cinema Systems	Power	HDMI	USB	Digital Amplifier	MCACC
RCS-606H	600 W	—	•	•	•
RCS-404H	600 W	—	—	•	•
DCS-360	360 W	•	•	•	—
DCS-353	360 W	•	•	•	—
HTP-GS1	600 W	—	—	•	•

Windows, Windows Media, Xbox 360 and the Xbox logos are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries and are used under license from Microsoft.

* Media Center functionality is available through the extender capabilities of the Xbox 360 and requires a PC running Windows XP Media Center Edition.



Visit us on the Internet. You'll find everything you need to know in a clearly structured overview: detailed product descriptions and technical data, comparative options and much, much more.

Power Line Network Speaker (small)



Power Line Network Speaker (large)



Sound Station



Power Line Sound System XW-PSS01

Play back WMA/MP3/MPEG-4 AAC.

USB A x 1 (connect external hard disks, flash memory, digital audio players).

USB B x 1 (for PC connection).

Front Audio.

Analogue inputs (2x).

Remote Control.

Large speaker (2 x 25 W).

Small speaker (5 W).

Power Line Network Speaker (small)



Sound Station



Power Line Network Speaker (large)



Enjoy the freedom of sound – simply through the power cable. Say goodbye to messy loudspeaker cables – throughout your entire home. Pioneer's Power Line Sound System XW-PSS01 can be plugged into any available socket. The set encompasses three components – the Sound Station control unit as well as one large and one small loudspeaker. Operate each of the connected speakers via the remote control. The system can be upgraded with additional separate speakers.





**Only if you know the capabilities
can you work it to perfection.**

Forging a Katana sword – only few still master this traditional Japanese manufacturing process.

Different selected steels are melded, folded and tempered in such a way that exceptionally elastic, sharp and resilient blades are produced – blades without parallel the world over.



of a material



**And create
absolute masterpieces.**

Experience, passion, precision. And everything else that outstanding sound requires.

S-2EX-QL/W

Reference high-end stereo loudspeaker. 3-way speaker. 200 W. Concentric arrangement of tweeter and midrange speaker units. Beryllium tweeter for ultra-high frequencies (100 kHz). Magnesium midrange cone. "Air flow" designed woofers. Magnetically shielded. AIR Studios sound tuning.



S-7EX-QL/W

Reference high-end centre loudspeaker. 3-way speaker. 200 W. Concentric arrangement of tweeter and midrange speaker units. Beryllium tweeter for ultra-high frequencies (100 kHz). Magnesium midrange cone. Neodym magnets. "Air flow" designed woofers. Magnetically shielded. AIR Studios sound tuning.



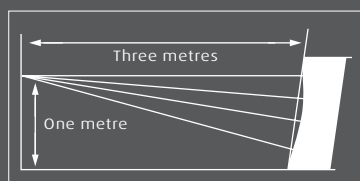
TAD

A trademark of exclusive sound quality. For over 30 years, reference monitor loudspeakers have carried one name worldwide. **TAD (Technical Audio Devices)** is the Pioneer brand for professional studio speakers. With the EX range, our competence and overall experience with professional TAD speakers are now also available for you at home.



A rare material ensures the clearest tones. Beryllium is a very lightweight, yet exceptionally strong metal that can produce extremely **clear and accurate sound** – extending well above the limit of human hearing. It is this pure and solid performing diaphragm which makes the EX Beryllium tweeters ideal for reproducing the high frequencies of DVD-Audio and SACD.

In order to reproduce the fine sound spectrum of high-resolution digital sources in a detailed, precise and dynamic manner, a full range of exceptional highlights are required. A supremely engineered construction that sets formal and functional milestones. Selected materials that can withstand the most extreme demands. And additionally, high-end production technology and expert craftsmanship.



S-1EX-QL/W

Reference high-end stereo loudspeaker.

3-way floor-standing speaker. 200 W. Concentric

arrangement of tweeter and midrange speaker units.

Beryllium tweeter for ultra-high frequencies (100 kHz).

Magnesium midrange cone. "Air flow" designed woofers.

Magnetically shielded. AIR Studios sound tuning.



The absolute reference among references. To add the final touches to the EX loudspeaker series, TAD engineers relied on the highly-tuned ears of the sound pros in London's world-famous **AIR Studios**. The result: professional stereo loudspeakers capable of reproducing every sound environment in masterly fashion – right in your living room.



S-V810A-W High-end 5.1 system.
Real teakwood veneer.
Cabinet structure minimises internal standing waves.
KEVLAR® fibre cone woofers.
Concentric midranges/tweeters.

Riffel-type super tweeter (Front).
Active subwoofer 250 W RMS.
30 cm cone woofer and passive radiator.
D-class amplifier. Wide Frequency Range.
● Recommended receivers:
VSX-AX4ASi-S and VSX-AX2AS-S



S-V810A
Real beech veneer.



S-V80A-W High-end 5.1 system.
Real teakwood veneer.
KEVLAR® fibre cone woofers.
Concentric woofers/tweeters.
Active subwoofer 250 W RMS.

30 cm cone woofer and passive radiator.
D-class amplifier. Wide Frequency Range.
● Recommended receivers:
VSX-AX2AS-S and VSX-2016AV-S



S-V80A
Real beech veneer.

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 413 mm
S-7EX-QL/W	6 Ω	34 – 100,000 Hz	200 W	820 x 341 x 425 mm

High-End Systems	Frequency Range Front	Frequency Range Rear	Frequency Range Centre	Frequency Range Subwoofer
S-V810A(-W)	35 – 100,000 Hz	50 – 50,000 Hz	45 – 50,000 Hz	23 – 1,000 Hz
S-V80A(-W)	50 – 50,000 Hz	50 – 50,000 Hz	45 – 50,000 Hz	23 – 1,000 Hz



S-V520-QL/W Home cinema system with 2-way floor-standing and satellite speakers. Curved shape cabinet. Glass fibre cone woofers. Cloth dome tweeters. Available in light or dark wood design.

● Recommended receivers:

VSX-2016AV-S and VSX-1016V-S



S-V52-QL-II/W Compact 5.1 system with 2-way satellite speakers. Curved shape cabinet. Glass fibre cone woofers. Cloth dome tweeters. Active subwoofer. Available in light or dark wood design.

● Recommended receivers:

VSX-2016AV-S and VSX-1016V-S



S-V325-QL/W Home cinema system with 2-way floor-standing and satellite speakers. Glass fibre cone woofers. Cloth dome tweeters. Available in light or dark wood design.

● Recommended receivers:

VSX-1016V-S and VSX-916-S



S-V320-QL/W Home cinema system with 2-way floor-standing and full-range satellite speakers. Glass fibre cone woofers. Cloth dome tweeters. Available in light or dark wood design.

● Recommended receivers:

VSX-1016V-S and VSX-916



S-V240-QL/W Home cinema system with 3-way floor-standing and full-range satellite speakers. Available in light or dark wood design.

● Recommended receivers:

VSX-516-S and VSX-416-S



S-V24-QL/W Compact 5.1 system. 8.3 cm full-range speakers. Active subwoofer. Available in light or dark wood design.

● Recommended receivers:

VSX-516-S and VSX-416-S

Home Cinema Speakers	Frequency Range Front	Frequency Range Rear	Frequency Range Centre	Frequency Range Subwoofer
S-V520-QL/W	40 – 20,000 Hz	80 – 20,000 Hz	70 – 20,000 Hz	—
S-V52-QL-II/W	80 – 20,000 Hz	80 – 20,000 Hz	70 – 20,000 Hz	30 – 200 Hz
S-V325-QL/W	35 – 20,000 Hz	80 – 20,000 Hz	70 – 20,000 Hz	—
S-V320-QL/W	35 – 20,000 Hz	110 – 20,000 Hz	100 – 20,000 Hz	—
S-V240-QL/W	40 – 20,000 Hz	110 – 20,000 Hz	100 – 20,000 Hz	—
S-V24-QL/W	110 – 20,000 Hz	110 – 20,000 Hz	100 – 20,000 Hz	30 – 200 Hz



S-V710-IV 5.1 system with floor-standing and satellite speakers. Aluminium cabinets. Grills included: black, burgundy and white. Active subwoofer (S-W160S-K).

- Recommended receivers: VSX-AX4ASi-S and VSX-AX2AS-S



S-V610-II 5.1 system with floor-standing and satellite speakers. Aluminium cabinets. Active subwoofer (S-W160S-K).

- Recommended receivers: VSX-2016AV-S and VSX-1016V-K



S-V410 Slim 5.1 system with floor-standing speakers. Aluminium cabinets. Active subwoofer (S-W90S).

- Recommended receivers: VSX-1016V-K and VSX-916-K



S-V70-IV Compact 5.1 system. Grills included: black, burgundy and white. Aluminium cabinets. Active subwoofer (S-W160S-K).

- Recommended receivers: VSX-916-K and VSX-516-K



S-V60-II Compact 5.1 system. Aluminium cabinets. Active subwoofer (S-W160S-K).

- Recommended receivers: VSX-916-K and VSX-516-K



S-V50-G/S-V50N-K Compact 5.1 system with satellite speakers. Available in: silver and black. Active subwoofer (S-W90S).

- Recommended receiver: VSX-416-K

Home Cinema Speakers	Frequency Range Front	Frequency Range Rear	Frequency Range Centre	Frequency Range Subwoofer
S-V710-IV	40 – 100,000 Hz	60 – 40,000 Hz	62 – 42,000 Hz	30 – 200 Hz
S-V70-IV	60 – 40,000 Hz	60 – 40,000 Hz	62 – 42,000 Hz	30 – 200 Hz
S-V610-II	60 – 20,000 Hz	80 – 20,000 Hz	70 – 20,000 Hz	30 – 200 Hz
S-V60-II	80 – 20,000 Hz	80 – 20,000 Hz	70 – 20,000 Hz	30 – 200 Hz
S-V410	150 – 20,000 Hz	150 – 20,000 Hz	150 – 20,000 Hz	30 – 200 Hz
S-V50-G/S-V50N-K	90 – 20,000 Hz	90 – 20,000 Hz	80 – 20,000 Hz	30 – 200 Hz



S-VLF3-II Compact 5.1 system.
Hyper-thin aluminium cabinets.
Grills included: black and white.
Active subwoofer (S-W160S-K).

- Recommended receivers:
VSX-1016V-S and VSX-916-S



S-VLF3-II
with white grill



S-VLF5-II Compact 5.1 system.
Real wood and aluminium cabinets.
Grills included: black and white.
Active subwoofer (S-W160S-K).

- Recommended receivers:
VSX-2016AV-S and VSX-1016V-S



S-VLF5-II
with white grill

Home Cinema Speakers	Frequency Range Front	Frequency Range Rear	Frequency Range Centre	Frequency Range Subwoofer
S-VLF5-II	60 – 40,000 Hz	60 – 40,000 Hz	60 – 40,000 Hz	30 – 200 Hz
S-VLF3-II	65 – 40,000 Hz	65 – 40,000 Hz	60 – 40,000 Hz	30 – 200 Hz



S-W250S

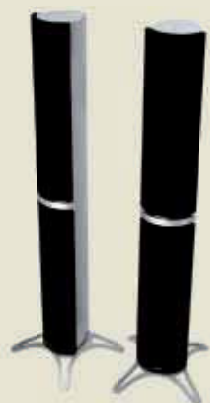
S-W250S-W Active subwoofer.
250 W RMS. Real teakwood veneer.
Built-in D-class amplifier.
30 cm woofer and passive radiator.
Available in real beech veneer.



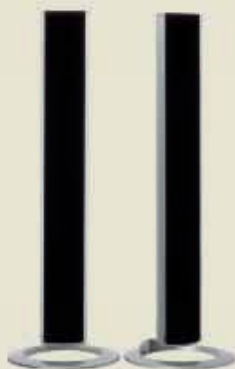
S-W160S-K Active subwoofer.
160 W RMS. Built-in amplifier.
22 cm woofer.



S-W90S Active subwoofer.
85 W RMS. Built-in amplifier.
16 cm woofer.



S-H710V 3-way stereo speaker set
with woofers, tweeters and super
tweeters. Aluminium cabinet.
Grills included: black, burgundy
and white.



S-H610V 2-way stereo
speaker set. Cone woofers.
Dome type tweeters.
Aluminium cabinet.



Subwoofers	Module	Frequency Range	Max. Power	Dimensions (W x H x D)
S-W250S(-W)	30 cm cone woofer	23 – 1,000 Hz	250 W	430 x 480 x 430 mm
S-W160S-K	22 cm cone woofer	30 – 200 Hz	160 W	361 x 434 x 420 mm
S-W90S	16 cm cone woofer	30 – 200 Hz	85 W	300 x 375 x 380 mm

Audio Speakers	Impedance	Frequency Range	Max. Power	Dimensions (W x H x D)
S-H710V	8 Ω	40 – 100,000 Hz	130 W	270 x 1,100 x 270 mm*
S-H610V	8 Ω	60 – 20,000 Hz	100 W	340 x 1,050 x 340 mm*

* with base



S-H810V(-W) 4-way stereo speaker set. Concentric midranges/tweeters. Riffel-type super tweeter. Available in real beech or teakwood veneer.



S-F80(-W) 2-way stereo system. Concentric woofers/tweeters. Available in real beech or teakwood veneer.



S-H520V-QL/W 2-way stereo speaker set. Curved shape cabinet. Glass fibre cone woofers. Cloth dome tweeters. Available in light or dark wood design.



S-H320V-QL/W 2-way stereo speaker set. Glass fibre cone woofers. Cloth dome tweeters. Available in light or dark wood design.



S-H240V-QL/W 3-way stereo speaker set with woofers, midranges and tweeters. Available in light or dark wood design.



S-A4SPT-PM 2-way stereo system. Silk soft dome tweeters. Aramid fibre woofers. Ultra-rigid speaker cabinet made from 100-year-old white oak whiskey barrels.

● Recommended receiver: VSX-916-K

Audio Speakers	Impedance	Frequency Range	Max. Power	Dimensions (W x H x D)
S-H810V(-W)	6 Ω	35 – 100,000 Hz	130 W	250 x 1,190 x 300 mm
S-F80(-W)	6 Ω	50 – 50,000 Hz	130 W	190 x 350 x 300 mm
S-H520V-QL/W	8 Ω	40 – 20,000 Hz	130 W	195 x 1,032 x 289 mm
S-H320V-QL/W	8 Ω	35 – 20,000 Hz	100 W	183 x 1,030 x 288 mm
S-H240V-QL/W	8 Ω	40 – 20,000 Hz	80 W	183 x 909 x 233 mm
S-A4SPT-PM	6 Ω	60 – 40,000 Hz	100 W	154 x 246 x 213 mm



CS-7070 3-way stereo speaker set with woofers, midranges and tweeters.



CS-5070 3-way stereo speaker set with woofers, midranges and tweeters.



CS-3070 3-way stereo speaker set with woofers, midranges and tweeters.



CP-F100 Aluminium design speaker stand. Perfect companion for most of our satellite speakers.



CP-F50A Stylish speaker stand with metal finish. Perfect companion for most of our satellite speakers.



CP-2EX Designed especially for the EX series bookshelf speakers (S-2EX).



CP-7EX Designed especially for the EX series centre speaker (S-7EX).



CP-F80 Designed especially for the S-F80 bookshelf speakers.

Audio Speakers	Impedance	Frequency Range	Max. Power	Dimensions (W x H x D)
CS-7070	8 Ω	35 – 20,000 Hz	190 W	334 x 695 x 273 mm
CS-5070	8 Ω	40 – 20,000 Hz	140 W	298 x 624 x 243 mm
CS-3070	8 Ω	45 – 20,000 Hz	120 W	258 x 540 x 234 mm

Get all the facts:

www.pioneer.eu/speakers



SE-DIR800C Wireless headphones for full digital surround sound. From 2-channel to any 5.1-channel source. Digital infrared transmission. Volume dial on headphones.



SE-A1000 High-end headphones for A/V and Home Theatre use. Dual stabilised hanger. Use as optional headphone (wired) to SE-DIR800C.



SE-M10R High-performance Monitoring/DJ headphones. High sensitivity for clear sound. 3,000 mW max. input power. Coiled cable, length: 2.5 m (7 m when stretched).



SE-M280/380 Closed dynamic headphones. Ideal for DVD reproduction. Powerful bass. Free adjustable headband. Available in black and silver.



SE-M285TV Full-size headphones for TV listening. Special sound tuning for TV/DVD. Powerful bass. Ear pads made of jersey. Cord length: 7 m.



SE-MJ5 Free street style headphones. High power: 1,500 mW. High sensitivity: 105 dB. Foldable construction. Changeable ear pads.



SE-CL30 Closed dynamic In-ear earphones. Stylish and compact design. Perfect ear channel sealing construction (three sizes). Extended frequency response and high sensitivity.

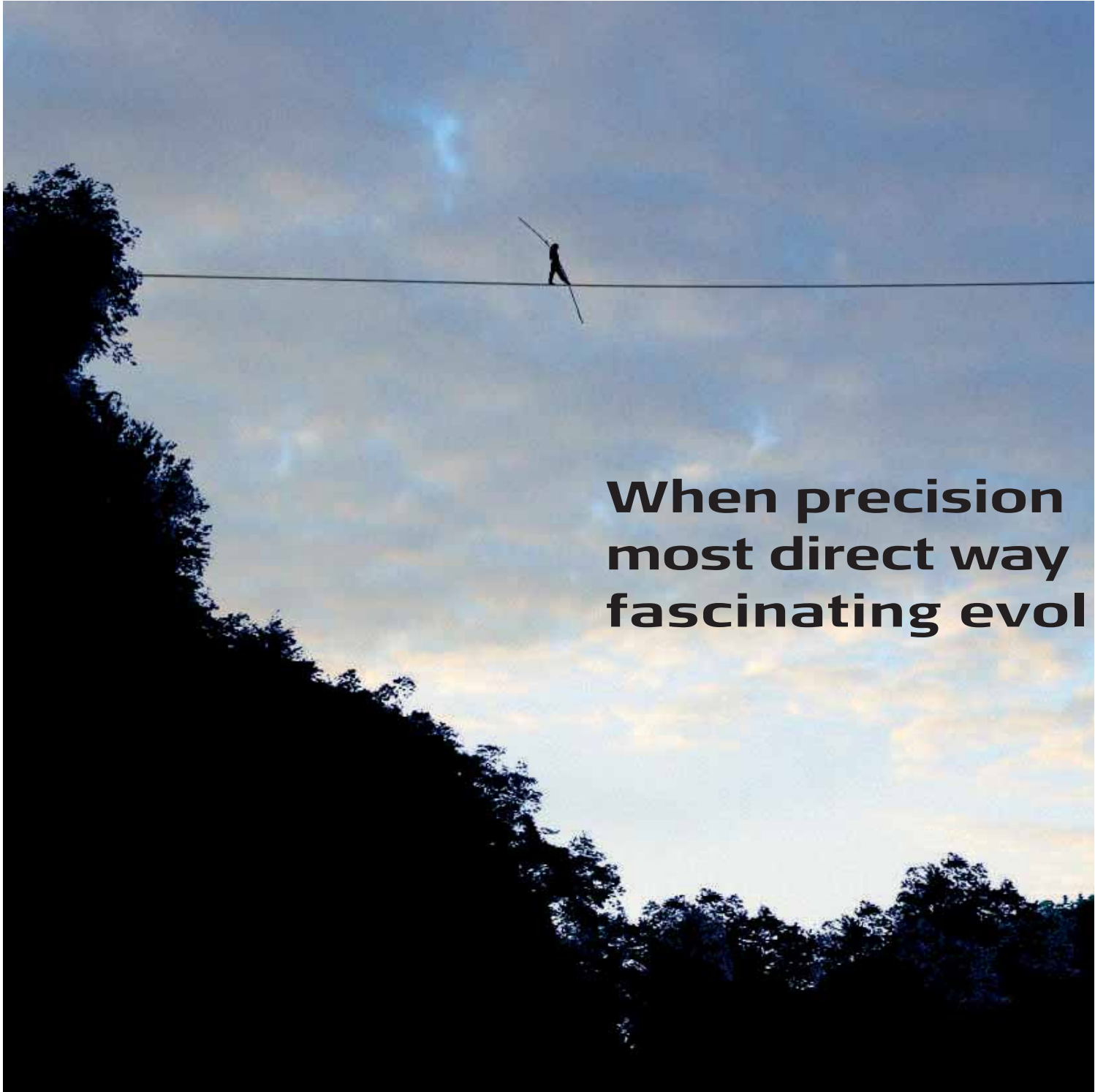


SE-CN25-X1 Open dynamic stereo earphones. Compact in-ear unit. Durable metal casing. Medium sized earphone chips.



SE-N7-EX1 Open dynamic stereo earphones. Ideal for mobile use. Lightweight construction. Foldable neckband. Minimum sound leakage, thanks to ear pads with new urethane foam.

Headphones	Type	Frequency Response	Impedance	Net Weight	Driver Unit
SE-DIR800C	Closed Dynamic	12 – 22,000 Hz	—	250 g	Ø 40 mm
SE-A1000	Open	10 – 30,000 Hz	45 Ω	280 g	Ø 50 mm
SE-M10R	Closed	5 – 28,000 Hz	35 Ω	275 g	Ø 50 mm
SE-M280	Closed Dynamic	5 – 22,000 Hz	32 Ω	225 g	Ø 40 mm
SE-M380	Closed Dynamic	5 – 28,000 Hz	32 Ω	205 g	Ø 40 mm
SE-M285TV	Closed Dynamic	5 – 25,000 Hz	32 Ω	215 g	Ø 40 mm
SE-MJ5	Open Dynamic	5 – 28,000 Hz	32 Ω	220 g	Ø 40 mm
SE-CL30	Closed Dynamic	5 – 23,000 Hz	16 Ω	5 g	Ø 10 mm
SE-CN25-X1	Open Dynamic	18 – 22,000 Hz	16 Ω	6 g	Ø 13.5 mm
SE-N7-EX1	Open Dynamic	12 – 24,000 Hz	32 Ω	33 g	Ø 30 mm

A photograph of a tightrope walker silhouetted against a twilight sky, balancing on a thin rope stretched across a deep, forested valley. The walker is holding a long pole for balance. The sky is a mix of blue and orange hues from the setting or rising sun. The foreground shows the dark, silhouetted edges of trees and foliage.

When precision most direct way fascinating evol

A tightrope performer balances on a rope just 12 mm thick, 120 metres above the Niagara Falls. Another traverses the Lysefjord in Norway at a height of 1000 metres. A third ascends the Säntis in the Swiss Alps on the 58 mm wide monorail suspension wire, achieving a new long distance record: 1122 metres. But with or without a record: those searching for the shortest route between A and B will reach something fascinating in the process.

**unfolds in the
possible, something
ves.**

The perfect performance.



Pure music: a declaration of faith.

Here it is, the latest in stereophonic sound – reduced to the most functional features – and streamlined, minimalist design. Get ready for stereo components that impress with numerous refinements. The units have been rigorously designed so that short signal paths provide the most direct way to pure stereo enjoyment. And the L/R independent symmetrical construction of the amplifier components reveals one thing clearly: outstanding channel separation is a top priority.



Professional sound. At home, you'll soon realise that pros from London's **AIR Studios** have listened closely while fine tuning the dual amplifiers and CD player. Every time you will enjoy pure, unadulterated sound. Thanks to the Quick response power supply circuit, music is perfectly reproduced.



Noticeably finer. Special circuit technology in the CD player – **Legato Link Conversion Pro** – brings normal frequency responses to new heights – 44.1 kHz, to be exact. And with the **Hi-bit** circuit, a high level of definition allows you to hear much finer gradations in loudspeaker dynamics.



A-A9-J

Integrated Amplifier.

70 W + 70 W (20 – 20,000 Hz, 4 Ω).

Quick response power supply circuit.

Twin Mono Symmetrical Construction.

Twin Toroidal transformer.

Phono EQ MM/MC.

Audio Input:

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



A-A6-J

Integrated Amplifier.

60 W + 60 W (20 – 20,000 Hz, 4 Ω).

Quick response power supply circuit.

Twin Mono Symmetrical Construction.

Phono EQ MM.

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



PD-D6-J

Super Audio CD Player.

Quick response power supply circuit.

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

Legato Link Conversion Pro.

Hi-bit.

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

Pure Audio Mode.



Quiet please. The amplifier has been designed on a base that is as unique as it is traditional:

Rigid Under Base Construction. This achieves the equilibrium necessary for undisturbed enjoyment. No humming noises, no vibrations – just pure sound.



PD-F1009

File-type CD Player. Roulette rack system and single loader. Storage: 301 CDs. CD Text and CD-RW playback capability. Legato Link Conversion.



PD-M426

Multi-CD Player with separate loader for up to 6 CDs. Anti-resonance and anti-vibrating design. Last disc memory function. Full Function Remote Control with Power On/Off.



PD-M406

Multi-CD player with separate loader for up to 6 CDs. Anti-resonance and anti-vibrating design. Last disc memory function.



JD-M300

6-CD magazine. Separate loader for use with PD-M426 and PD-M406 Multi Compact Disc players.



PL-990

Full automatic stereo turntable. Precision DC servo motor with Stable Hanging Rotor for smoother and more accurate platter rotation. Universal-type cartridge connector. Phono EQ included.



CT-W208R

Double cassette deck. Dolby Noise Reduction B/C. Auto Reverse. Normal/High-Speed Dubbing. Music/Skip Search.



A-109

Integrated amplifier. 40 W x 2 DIN (1 kHz, 4 Ω). 20 – 20,000 Hz. Wide Range Linear Circuit. Direct Energy MOSFET Circuit. Symmetrical Construction. 6 Audio Inputs.



A-209R

Integrated amplifier. 60 W x 2 DIN (1 kHz, 4 Ω). Wide Range Linear Circuit. Direct Energy MOSFET Circuit. Symmetrical Construction. 6 Audio Inputs. Remote Control.



A-307R

Integrated amplifier. 80 W x 2 DIN (1 kHz, 4 Ω). Wide Range Linear Circuit. Direct Energy MOSFET Circuit. Symmetrical Construction. 6 Audio Inputs. Remote Control.



Get all the facts:

www.pioneer.eu/audio-components

Visit us on the Internet. You'll find everything you need to know in a clearly structured overview: detailed product descriptions and technical data, comparative options and much, much more.

Pioneer Plasma TVs

PDP-507XD	
PICTURE	
Screen Size	50-inch
Aspect Ratio	16:9
Number of Pixels	1,365 (Hor) x 768 (Ver)
Brightness	1,100 cd/m²
Contrast Ratio	4,000:1
Video Signals	PAL/SECAM/NTSC3.58/NTSC4.43/PAL60/HD
PC Signals	• Dual Screen Mode (PaP) • Picture-in-Picture Mode (PiP)
Still Picture Mode	• AV Selection
ISF C² Ready	•
PUREBLACK Panel 2	•
PUREBLACK Crystal Layer • Direct Colour Filter 2 • Deep Waffle Rib Structure	•
PURE Drive 2 nd	•
Colour Temperature Adjustment • Colour Management	•
Digital Colour Transient Improvement (CTI) • Intelligent Colour	•
Digital Noise Reduction • MPEG Noise Reduction	•
Block Noise Reduction • Analogue Tuner Noise Reduction	•
PAL 3D Y/C Separation • Active Dynamic Range Expander • Intelligent DRE • Natural Enhancer	•
i-CLEAR Drive • Dynamic HD Converter • Digital Flicker-Free • PureCinema	•
SOUND	
Audio Output Power	13 W + 13 W (1kHz, 10 %, 8 Ω)
Tone Control	(Bass, Treble, Balance)
Surround	(SRS®)
Audio Orientation	(FOCUS®)
Bass Boost	(TruBass®)
DIGITAL TUNER	
DVB-T Compliant	•
Modulation	COFDM (2k/8k)
Video Decoding	MPEG2 MP@ML • Audio Decoding MPEG1 Layer 1&2, AC-3
Preset Channels	999
Digital Teletext (MHG5) • Electronic Programme Guide (EPG)	•
ANALOGUE TUNER	
Auto Channel Preset	•
Reception System	(PAL B/G, I, DK – SECAM B/G, DK, L, L')
Number of Preset Programmes	99
Teletext (CEEFAX/FLOF/TOP)	•
Level 2.5	•
Page Memory	2,100 pages
Picture and Text (Dual Screen)	•
CONTROL	
Number of Languages	16 (GB/F/D/I/NL/E/P/S/FIN/N/DK/RUS/GR/TR/PO/CZ)
Remote Controller	Preset (TV/VCR/STB/DVD/DVR)
i/o Link.A	•
SR+	•
Energy Save Mode	(for AV and PC)
Power Management	(for PC)
CONNECTION TERMINALS	
HDMI	2
Component Video In • S-Video In (Side AV) • RCA AV In (Side AV)	1
Euro-SCART	3
Digital Optical Audio Out	1
RCA Audio Out	1
PC Input	1
Headphone Out	1
Subwoofer Out (variable)	1
Common Interface Slot (CA Card)	1
SR Control	1
Antenna Terminal Digital Tuner	2
Antenna Terminal Analogue Tuner	1
GENERAL	
Dimensions (W x H x D)	1,224 x 717 x 115 mm
Weight	34.7 kg
Power Consumption (in use/standby)	348 W / 0.7 W
Power Requirements	AC 220 –240 V, 50/60 Hz

Pioneer Plasma Panel

PDP-5000EX		PDP-5000EX	
PICTURE		SOUND	
Screen Size	50-inch	Audio Output Power	13 W + 13 W
Aspect Ratio	16:9	Tone Control	(Bass, Treble, Balance)
Number of Pixels	1,920 (Hor) x 1,080 (Ver)	Surround	(SRS®)
Brightness	1,000 cd/m²	Bass Boost	(TruBass®)
Contrast Ratio	3,000:1	External Speaker Output	•
Video Signals	NTSC3.58/4.43PAL/SECAM/PAL/NTSC4.43/PAL60	L/R Balance Control	•
Dual Screen Mode (PaP)	• (Limited combination)	CONTROL	
Swap Function	•	On-Screen Display	15 (GB/F/D/I/NL/E/P/S/FIN/N/DK/RUS/ GR/TR/J)
Plug and Play	DDC1 & 2B	SR Remote Controller	•
Off (when no signal comes in)	•	Power Management	(for PC)
Energy Saving Setting	•		
Drive Mode (for PAL signal)	75 Hz / 100 Hz		
AV Selection	DYNAMIC, STD*, MOVIE, GAME, USER* (isf-DAY, isf-NIGHT) * STD/USER for PC		

[illegible]

* SRS WOW, SRS, SRS FOCUS, SRS TruBass, SRS and (o) symbol are trademarks of SRS Labs, Inc.

Pioneer HDD/DVD Recorders

DVR-940HX-S										
TV TUNER										
Analogue										
Digital										
PLAYBACK										
Media DVD-Video • DVD-R (Video Mode) • DVD-R (VR Mode) • DVD-RW (Video Mode) • DVD-RW (VR Mode) • DVD-R Dual Layer (Video Mode) • DVD-R Dual Layer (VR Mode) • DVD-RAM • DVD+R • DVD+R Double Layer (+VR Mode) • DVD+RW • CD-DA • CD-R/RW (CD-DA)										
VHS										
Format VCD • MP3 on CD-R/RW • WMA on CD-R/RW • DivX on CD-R/RW • JPEG (PhotoViewer) on CD-R/RW										
MP3 on USB • WMA on USB • JPEG (PhotoViewer) on USB										
JPEG (PhotoViewer) on DVD-R/RW										
Videosystem NTSC/PAL • Progressive Scan • Audio DAC 192 kHz/24-bit • Video DAC 108 MHz/10-bit – Only in Progressive Mode –										
Disc Navigator Title/Chapter • Moving Thumbnail (except DVD-Video) • Quick View only HDD										
Title List										
Scan FWD/REV • SLOW FWD/REV • STEP FWD/REV										
1.5x View										
Commercial Skip / Commercial Back										
Repeat Title, Chapter, A-B, Programme										
Search Time, Title, Chapter										
Resume										
Digital NR • Block Noise Reduction										
Playback with Recording										
RECORDING										
Media DVD-R • DVD-RW • DVD-R Dual Layer (Video Mode) • DVD-R Dual Layer (VR Mode) • DVD-RAM • DVD+R • DVD+RW • DVD+R Double Layer										
VHS										
HDD										
MP3 Copy to HDD • WMA Copy to HDD										
JPEG (PhotoViewer) Copy to DVD-R/RW										
Videosystem NTSC/PAL										
Recording Time DVD-R/RW (VR Mode) DVD-RAM XP: 1h SP: 2h LP: 4h EP: 6h SLP: 8h SEP: 10h MN: 1-13h 32step+1 (LPCM)										
DVD-R/RW (Video Mode) XP: 1h SP: 2h LP: 4h EP: 6h SLP: 8h SEP: 10h MN: 1-13h 32step+1 (LPCM)										
DVD+R/RW XP: 1h SP: 2h LP: 4h EP: 6h SLP: 8h – MN: 1-8h 29step+1 (LPCM)										
DVD-R Dual Layer (Video Mode) XP: 1.8h SP: 3.5h LP: 7.1h EP: 10.7h SLP: 14.3h SEP: 17.9h MN: 1.8-24h 32step+1 (LPCM)										
DVD+R Double Layer XP: 1.8h SP: 3.5h LP: 7.1h EP: 10.7h SLP: 14.3h – MN: 1.8-14.3h 29step+1 (LPCM)										
HDD 500 GB XP: 106h SP: 212h LP: 427h EP: 638h SLP: 850h SEP: 1064h MN: 106-1422h 32step+1 (LPCM)										
HDD 250 GB XP: 53h SP: 106h LP: 212h EP: 319h SLP: 425h SEP: 532h MN: 53-711h 32step+1 (LPCM)										
HDD 160 GB XP: 34h SP: 68h LP: 136h EP: 204h SLP: 272h SEP: 340h MN: 34-455h 32step+1 (LPCM)										
HDD 80 GB XP: 11h SP: 34h LP: 68h EP: 120h SLP: 136h SEP: 170h MN: 11-227h 32step+1 (LPCM)										
VHS E-180 – SP: 3h LP: 6h – – – –										
One-Touch Recording										
3D Y/C Separate (NTSC only)										
Digital TBC (simple)										
Picture Creation										
Audio (with Video)										
AC-3 2ch										
L-PCM										
One-Touch DV Import (GUI)										
DV2 Stream Audio Downmix										
Pause Live TV										
COPY										
VHS Auto Copy (VHS→DVD and Auto Finalize (Video Mode))										
6-Way Copy										
High-Speed Copy										
One-Touch Copy (DVD→HDD, HDD→DVD)										
Copying with VHS Index Markers (VHS→HDD/DVD)										
Using Auto Blank Cut (VHS→HDD/DVD)										
PROGRAMMING										
EPG / Digital EPG										
ShowView										
Number of Events 32/1 month										
Optimized Recording										
PDC/VPS										
EDITING										
Protect Disc (VR Mode) / Accuracy (VR Mode) Frame										
Input Disc Name / Easy Title Input										
Seamless Playback (VOB)										
Chapter Editing / Undo (except DVD-RAM)										
Background Still Picture Samples (Video Mode)										
HDD										
External HDD Connection										
Maximum Recording Time per Title										
Disc Backup										
JUKEBOX										
Recording Format: AC3 / MP3 (File Copy) / WMA (File Copy)										
TERMINALS										
Front Analogue Input										
Analogue Output										
Digital Audio Out										
Component Out										
HDMI										
ESATA-terminal										

RCA (Audio/Video) x 1
S-Video x 1

RCA (Audio/Video) x 1
S-Video x 1

Coaxial x 1

• (1080p compatible)

Continued on page 74

DVR-645H-S	DVR-545HX-S	DVR-545H-S	DVR-640H-AV-S	DVR-540HX-S	DVR-540H-S	DVR-440H-S/K	DVR-RT602H-S
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250 GB	160 GB	160 GB	160 GB	160 GB	160 GB	80 GB	80 GB
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RCA (Audio/Video) x 1 S-Video x 1	RCA (Audio/Video) x 1 S-Video x 1	RCA (Audio/Video) x 1 S-Video x 1	RCA (Audio/Video) x 1 S-Video x 1	RCA (Audio/Video) x 1 S-Video x 1	RCA (Audio/Video) x 1 S-Video x 1	RCA (Audio/Video) x 1 S-Video x 1	RCA (Audio/Video) x 1 (all), S-Video x 1
RCA (Audio/Video) x 1 S-Video x 1	RCA (Audio/Video) x 1 S-Video x 1	RCA (Audio/Video) x 1 S-Video x 1	RCA (Audio/Video) x 1 S-Video x 1	RCA (Audio/Video) x 1 S-Video x 1	RCA (Audio/Video) x 1 S-Video x 1	RCA (Audio/Video) x 1 S-Video x 1	RCA (Audio/Video) x 1 (all) S-Video x 1 [®]
Coaxial x 1	Coaxial x 1	Coaxial x 1	Coaxial x 1	Coaxial x 1	Coaxial x 1	Coaxial x 1	Optical x 1 [®]
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* HDD and DVD only

Pioneer HDD/DVD Recorders

	DVR-940HX-S	DVR-645H-S	DVR-545HX-S	DVR-545H-S	DVR-640H-AV-S
TERMINALS					
DV Terminal (Input only)	•	•	•	—	•
USB (Ver1.1)	•	•	•	—	•
SCART RGB Input / SCART RGB Output	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1
Control In	• / —	• / —	• / —	• / —	• / —
OTHERS					
Child Lock	•	•	•	•	•
Help Function	•	•	•	•	•
CI Card Slot	•	—	•	—	—
Remote Control	Jog type	Easy to use	Easy to use	Easy to use	Easy to use
GENERAL					
Dimensions (W x H x D)	420 x 81 x 318 mm	420 x 69 x 318 mm	420 x 79 x 318 mm	420 x 69 x 318 mm	420 x 69 x 318 mm
Weight	5.0 kg	4.5 kg	4.8 kg	4.4 kg	4.4 kg
Power Consumption (in use/standby)	55 W / 0.98 W	43 W / 0.61 W	52 W / 0.98 W	40 W / 0.61 W	43 W / 0.61 W
Power Requirements	AC 220–240 V 50/60 Hz	AC 220–240 V 50/60 Hz	AC 220–240 V 50/60 Hz	AC 220–240 V 50/60 Hz	AC 220–240 V 50/60 Hz

	DVR-540HX-S	DVR-540H-S	DVR-440H-S/K	DVR-RT602H-S
TERMINALS				
DV Terminal (Input only)	—	—	—	—
USB (Ver1.1)	—	—	—	—
SCART RGB Input / SCART RGB Output	1 / 1	1 / 1	1 / 1	— / 2*
Control In	• / —	• / —	• / —	• / —
OTHERS				
Child Lock	•	•	•	•
Help Function	•	•	•	•
CI Card Slot	—	—	—	—
Remote Control	Easy to use	Easy to use	Easy to use	Easy to use
GENERAL				
Dimensions (W x H x D)	420 x 79 x 318 mm	420 x 69 x 318 mm	420 x 69 x 318 mm	430 x 91 x 367 mm
Weight	4.5 kg	4.4 kg	4.4 kg	6.0 kg
Power Consumption (in use/standby)	48 W / 0.63 W	39 W / 0.61 W	40 W / 0.61 W	50 W / 0.9 W
Power Requirements	AC 220–240 V 50/60 Hz	AC 220–240 V 50/60 Hz	AC 220–240 V 50/60 Hz	AC 220–240 V 50/60 Hz

* HDD and DVD only

Pioneer DVD Players

	DV-989AVi-S	DV-696AV-S/K	DV-490V-S/K	DV-393-S/K
PLAYBACK DISC				
DVD-Video/SVCD/VCD/CD	•	•	•	•
DVD-Audio/SACD	•	•	—	—
CD-R/RW	•	•	•	•
DVD-R/RW (Video Mode)	•	•	•	•
DVD-R (VR Mode w/CPRM)	—	•	•	•
DVD-RW (VR Mode w/CPRM)	•	•	•	•
DVD+R/+RW (Video Mode)	—	•	•	•
DVD-R DL (Video Mode/VR Mode w/CPRM)	—	•	•	•
VIDEO				
108 MHz/12-bit DAC	—	•	•	•
108 MHz/14-bit DAC	•	—	—	—
Full 10-bit Digital Video Processing	•	—	—	—
PureCinema Progressive (NTSC)	•	•	•	•
PureCinema Progressive (PAL)	•	•	•	•
I/P Simultaneous Output	•	•	—	—
Video Adjust	•	•	•	•
BNR Block NR & Ringing NR	—	•	—	—
PAL/NTSC DUAL System	•	•	•	•
AUDIO				
192 kHz/24-bit DAC	• (6ch)	• (6ch)	—	—
96 kHz/24-bit DAC	—	—	•	•
DVD-Audio Decoder	•	•	—	—
SACD Multi Decoder	•	•	—	—
SACD Set-up Button	•	—	—	—
DTS Decoder	•	•	—	—
5.1ch Dolby Digital Decoder	•	•	—	—
MPEG Multi Decoder	•	•	—	—
WMA	—	•	•	•
Virtual Surround (Original)	SRS	•	•	•
MP3	•	•	•	•
Bass Management	•	•	—	—
Delay Adjustment	•	•	—	—
i.LINK (IEEE1394)	•	—	—	—
Dialogue	—	•	•	•
OTHERS				
JPEG Playback	—	•	•	•
JPEG + MP3/WMA Simultaneous Playback	—	•	•	•
DivX Home Theater Profile	—	•	•	•
DivX Ultra Certified	—	•	—	—
SVCD	•	•	•	•
SACD	•	•	—	—
Zoom Function	—	•	•	•
Resume	•*	•*	•	•
Remote	Joystick	Heads-up	Heads-up	Heads-up
Last Memory (DVD)	•	DVD:5, VCD:1	DVD:5, VCD:1	DVD:5, VCD:1
Screen Saver (Fix 5 min.)	•	•	•	•
Auto Power Off (Fix 30 min.)	—	•	•	•
OUTPUT				
HDMI Terminal	•	•	•	—
i.LINK (IEEE1394) Connector	2	—	—	—
Component (Y, Pb, Pr)	•	•	•	•
SCART (RGB)	1	1	1	1
5.1ch Out	•	•	—	—
Coaxial	1	1	1	1
Optical	1	1	—	—
S-Video	2	1	—	—
Video	2	1	1	1
Audio	1	—	1	1
GENERAL				
Dimensions (W x H x D)	420 x 119 x 337.5 mm	420 x 49.5 x 215.5 mm	420 x 49.5 x 214 mm	420 x 49.5 x 214 mm
Power Consumption (in use/standby)	20 W / 0.3 W	8 W / 0.7 W	7 W / 0.7 W	7 W / 0.7 W

* not with DVD-Audio/SACD

Pioneer A/V Receivers

	VSX-AX4ASi-S	VSX-AX2AS-S
POWER OUTPUT		
Stereo (DIN)	180 W + 180 W	170 W + 170 W
Condition	(1 kHz, 1 % THD, 6 Ω)	(1 kHz, 1 % THD, 6 Ω)
SURROUND POWER OUTPUT (1 kHz, 1 % THD)		
Front	180 W + 180 W (6 Ω)	170 W + 170 W (6 Ω)
Centre	180 W (6 Ω)	170 W (6 Ω)
Surround	180 W + 180 W (6 Ω)	170 W + 170 W (6 Ω)
Surround Back	180 W + 180 W (6 Ω)	170 W + 170 W (6 Ω)
TOTAL HARMONIC DISTORTION		
8 Ω, 20–20 kHz	0.05 % (130 W + 130 W)	0.05 % (120 W + 120 W)
AMPLIFIER DESIGN		
Channels	7ch	7ch
Power Amplifier Design	Discrete (A.D. Energy)	Discrete (A.D. Energy)
MCACC FEATURES		
MCACC	Advanced	Advanced
Microphone	•	•
EQ Band	9	9
Standing Wave Control	•	•
X-Curve	•	•
DSP DESIGN		
Digital Core Engine	3rd Generation SHARC® Processor* + Freescale	3rd Generation SHARC® Processor* + Freescale
DAC	192/24	192/24
DSP FEATURES (License or Format)		
Dolby Digital & DTS	•	•
Dolby Digital EX	•	•
Dolby Pro Logic IIx	•	•
DTS-ES / DTS Neo:6 / DTS 96/24	• / • / •	• / • / •
THX SELECT2	•	•
WMA9 Pro	•	•
DSP FEATURES (Original or Others)		
Phase Control	•	•
Advanced Surround Modes	13 + 1 Modes	13 + 1 Modes
Sound Retriever / Virtual Surround Back / Digital Noise Reduction	• / • / •	• / • / •
Midnight Listening Mode / Loudness / Tone Control	• / • / •	• / • / •
Dialogue Enhancement / Phones Surround	• / •	• / •
Signal Select	Auto	Auto
Auto Surround	•	•
Stream Direct	•	•
USB		
USB Host Function (for memory audio)	—	—
i.LINK (Audio)		
i.LINK (Audio)	• (2)	—
HDMI		
HDMI (I/O)	ver.1.2 (4/1)	ver.1.2 (3/1)
1080p Transferring	•	•
DVD-Audio Receiver	•	•
iPod		
iPod Interface	• (1) iPod Photo	• (1) iPod Photo
VIDEO FEATURES		
Digital Video Conversion	•	•
Video Selector	•	•
I/P conversion	•	•
Video scaler	•	•
TUNER		
Random Preset Select (FM/AM)	30	30
RDS	•	•
REMOTE CONTROL		
Remote Control Unit	LCD Learning & Preset Basic	LCD Learning
TERMINALS, OTHERS		
Custom Installer Ready (RS-232C)	•	•
IR In/Out	2/1	2/1
12V Trigger	• (2)	• (2)
Multi-ch Input	• (7.1ch)	• (7.1ch)
Digital Input / Coaxial / Optical	7 / 2 / 5 (inc. Front)	7 / 2 / 5 (inc. Front)
Front Optical	1	1
Optical Digital Output	2	1
Audio Input (TUNER included)	4	4
Audio Rec Out	1	1
A/V (composite) Input	7 (inc. Front)	7 (inc. Front)
A/V (composite) Rec Out	2	2
Phono	1	1
USB Input (2ch) (for PC or memory audio)	1 (Rear, for PC)	—
S-Video In	4	4
S-Video Rec Out	2	2
Monitor Out (composite/S)	1/1	1/1
Multiroom Out (A/V)	1/1	1/1
Component In/Out (assignable)	3/1	3/1
Preamp Output	ALL (7.1)	ALL (7.1)
System Remote (SR Port)	SR+	SR+
Speaker A/B	2nd Zone + Bi-AMP	2nd Zone + Bi-AMP
GENERAL		
Dimensions (W x H x D)	420 x 187 x 462 mm	420 x 187 x 462 mm
Weight	16.3 kg	16.2 kg
Power Consumption (in use/standby)	460 W / 0.7 W	460 W / 0.7 W

VSX-2016AV-5	VSX-1016V-5/K	VSX-916-5/K	VSX-516-5/K	VSX-416-5/K	HTP-2500
150 W + 150 W (1 kHz, 1% THD, 6 Ω)	150 W + 150 W (1 kHz, 1% THD, 6 Ω)	100 W + 100 W (1 kHz, 1% THD, 8 Ω)	100 W + 100 W (1 kHz, 1% THD, 8 Ω)	100 W + 100 W (1 kHz, 1% THD, 8 Ω)	125 W/ch + 125 W/ch (RMS) (1 kHz, 10% THD, 6 Ω)
150 W + 150 W (6 Ω)	150 W + 150 W (6 Ω)	100 W/ch (8 Ω)	100 W/ch (8 Ω)	100 W/ch (8 Ω)	125 W/ch (10% THD, 6 Ω)
150 W (6 Ω)	150 W (6 Ω)	100 W (8 Ω)	100 W (8 Ω)	100 W (8 Ω)	125 W (10% THD, 6 Ω)
150 W + 150 W (6 Ω)	150 W + 150 W (6 Ω)	100 W/ch (8 Ω)	100 W/ch (8 Ω)	100 W/ch (8 Ω)	125 W/ch (10% THD, 6 Ω)
150 W + 150 W (6 Ω)	150 W + 150 W (6 Ω)	100 W/ch (8 Ω)	100 W (8 Ω)	—	—
0.09% (110 W + 110 W)	0.09% (110 W + 110 W)	—	—	—	—
7ch	7ch	7ch	6ch	5ch	6ch
Discrete (A.D. Energy)	Discrete (A.D. Energy)	Hybrid	Hybrid	Hybrid	Discrete (Bi polar)
Advanced	•	•	•	—	—
•	•	•	•	—	—
9	5	5	5	—	—
•	—	—	—	—	—
•	—	—	—	—	—
3rd Generation SHARC® Processor* + Freescale	Freescale	Freescale	Freescale	Freescale	Cirrus Logic
192/24	192/24	192/24	192/24	192/24	192/24
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•	•	—	—	—	—
13 + 1 Modes	8 + 1 Modes	8 + 1 Modes	8 + 1 Modes	8 + 1 Modes	4 Modes
• / • / •	• / • / —	• / • / —	• / • / —	• / • / —	— / — / —
• / • / •	• / • / •	• / • / •	• / • / •	• / • / •	— / — / •
• / •	• / •	• / •	• / •	• / •	— / —
Auto	Auto	Auto	Auto	Auto	—
•	•	•	•	•	•
•	—	—	—	—	—
•	•	•	•	—	—
—	—	—	—	—	—
ver.1.2 (2/1)	• (2/1 Switching)	—	—	—	—
•	•	—	—	—	—
•	—	—	—	—	—
•	—	—	—	—	—
•	•	—	—	—	—
•	•	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
30	30	30	30	30	30
•	•	•	•	•	—
LCD Learning	LCD Learning	LCD Learning	SR	SR	SR
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
• (7.1ch)	• (7.1ch)	• (5.1ch)	• (5.1ch)	• (5.1ch)	—
6 / 2 / 4 (inc. Front)	6 / 2 / 4 (inc. Front)	5 / 2 / 3 (inc. Front)	3 / 2 / 1	3 / 2 / 1	3 / 2 / 1
1	1	1	—	—	—
1	1	1	—	—	—
3	3	4	3	3	3
1	1	1	1	1	1
5 (inc. Front)	5 (inc. Front)	4 (inc. Front)	3	3	—
2	2	1	1	1	—
—	—	—	—	—	—
1 (Front, for memory audio)	1 (Front, for memory audio)	1 (Front, for memory audio)	1 (Front, for memory audio)	—	—
5	5	4 (inc. Front)	—	—	—
2	2	1	—	—	—
1/1	1/1	1/1	1/—	1/—	—
—	—	—	—	—	—
3/1	3/1	3/1	—	—	—
ALL (7.1)	ALL (7.1)	ALL (7.1)	SW	SW	—
SR+	SR+	SR+	—	—	—
2nd Zone + Bi-AMP	2nd Zone + Bi-AMP	2nd Zone + Bi-AMP	A only	A only	A only
420 x 173 x 466 mm	420 x 173 x 466 mm	420 x 158 x 352.5 mm	420 x 158 x 352.5 mm	420 x 158 x 348 mm	420 x 158 x 400 mm
15.3 kg	15 kg	9 kg	8.9 kg	8.5 kg	9.5 kg
450 W / 0.7 W	450 W / 0.5 W	360 W / 0.5 W	320 W / 0.5 W	280 W / 0.5 W	200 W / 0.5 W

HTP-2500 RECEIVER SPEAKER PACKAGE contains 5.1 ch speakers • Front speakers: 7.7 cm cone/105 x 115 x 114 mm/0.6 kg
 • Centre speaker: 7.7 cm cone/270 x 90 x 100 mm/0.8 kg • Surround speakers: 7.7 cm cone/105 x 115 x 114 mm/0.66 kg
 • Subwoofer: 16 cm cone/190 x 360 x 317 mm/4.2 kg

Pioneer Home Cinema Systems

	RCS-606H	RCS-404H	DCS-360
AMPLIFIER			
Total Power	600 W	600 W	360 W
Front Power	100 W/ch	100 W/ch	60 W/ch
Condition	RMS (1 kHz, 10% THD, 4 Ω)	RMS (1 kHz, 10% THD, 4 Ω)	RMS (1 kHz, 10% THD, 4 Ω)
Centre Power	100 W	100 W	60 W
Condition	RMS (1 kHz, 10% THD, 4 Ω)	RMS (1 kHz, 10% THD, 4 Ω)	RMS (1 kHz, 10% THD, 4 Ω)
Surround Power	100 W/ch	100 W/ch	60 W/ch
Condition	RMS (1 kHz, 10% THD, 4 Ω)	RMS (1 kHz, 10% THD, 4 Ω)	RMS (1 kHz, 10% THD, 4 Ω)
Subwoofer Power	100 W	100 W	60 W
Condition	RMS (100 Hz, 10% THD, 4 Ω)	RMS (100 Hz, 10% THD, 4 Ω)	RMS (100 Hz, 10% THD, 4 Ω)
PLAYBACK MEDIA			
Media	DVD-Video • DVD-R • DVD-RW • DVD+R (Video) • DVD+RW (Video) CD • SVCD • VCD • CD-R • CD-RW	see main unit* page 72-74	•
Format	on CD-R/RW and DVD-R/RW MP3 • WMA • MPEG-4 AAC • DivX® Video • JPEG (PhotoViewer)	see main unit* page 72-74	•
Format	on USB MP3 • WMA • MPEG-4 AAC • JPEG (PhotoViewer)	see main unit* page 72-74	•
OTHERS			
Video DAC 108 MHz/12-bit	see main unit* page 72-74	see main unit* page 72-74	•
Video System NTSC/PAL	see main unit* page 72-74	see main unit* page 72-74	•
TUNER			
Station Memory	30	30	30
RDS	•	•	•
SOUND & SURROUND			
Bass Mode (Music/Cinema)	•	•	•
Bass, Treble	•	•	•
Midnight Listening Mode	•	•	—
Quiet Mode	•	•	—
DSP Features			
DSP	•	•	•
Front Surround Mode	—	3 (Front Surr. Movie, Front Surr. Music, Extra Power Mode)	—
MCACC	• (with microphone)	• (with microphone)	—
Dialogue Enhancement	•	•	—
Sound Retriever	•	•	—
Built-in Decoder			
Dolby Digital	•	•	•
DTS	•	•	•
Dolby Pro Logic	•	•	•
Dolby Pro Logic II	•	•	•
Advanced Surround Modes	8	8	—
Advanced Music	•	•	—
Advanced Movie	•	•	—
Expanded	•	•	—
TV Surround	•	•	—
Sports	•	•	—
Game	•	•	—
Virtual Surround	•	•	—
5ch Stereo	•	•	—
Surround Modes (Multi Channel)	2	2	2
Auto	•	•	•
Stereo (Downmix)	•	•	•
Surround Modes (2 Channel)	5	5	5
Auto	•	•	•
Dolby Pro Logic	•	•	•
Dolby Pro Logic II Movie	•	•	•
Dolby Pro Logic II Music	• (Centre Width/Dimension/ Panorama)	• (Centre Width/Dimension/ Panorama)	•
Stereo (Off)	•	•	•
TERMINALS			
Audio Input	Receiver Subwoofer 1 (Analogue)	Receiver Subwoofer 1 (Analogue)	1 (Analogue)
Digital Audio Input	Optical x 2, Coaxial x 1	Optical x 2, Coaxial x 1	—
MIC Input for MCACC	•	•	—
Euro-SCART	see main unit* page 72-74	see main unit* page 72-74	•
USB	see main unit* page 72-74	see main unit* page 72-74	•
HDMI	see main unit* page 72-74	see main unit* page 72-74	•
Control In (SR+/Out)	• / •	• / •	— / —
GENERAL			
Front Speaker (Dimensions (W x H x D), Weight)	260 x 1096.5 x 260 mm, 4.2 kg	100 x 136 x 80 mm, 0.55 kg	260 x 1096.5 x 260 mm, 4.2 kg
Centre Speaker (Dimensions (W x H x D), Weight)	270 x 96 x 90 mm, 0.78 kg	270 x 96 x 90 mm, 0.78 kg	270 x 96 x 90 mm, 0.78 kg
Surround Speaker (Dimensions (W x H x D), Weight)	260 x 1096.5 x 260 mm, 4.2 kg	100 x 136 x 80 mm, 0.55 kg	260 x 1096.5 x 260 mm, 4.2 kg
Subwoofer (Dimensions (W x H x D), Weight)	200 x 375 x 437 mm, 9 kg	200 x 375 x 437 mm, 9 kg	190 x 360 x 320 mm, 4 kg
Power Requirements	AC 220–240 V, 50/60 Hz	AC 220–240 V, 50/60 Hz	AC 220–240 V, 50/60 Hz
Power Consumption Main unit (in use/standby)	43 W / 0.61 W	39 W / 0.61 W	44 W / 0.36 W
Power Consumption Subwoofer (in use/standby)	50 W / 0.3 W	50 W / 0.3 W	—

Discs may not be played back because of following reasons: recording characteristics of recorder, characteristics of disc, scratches and dust on disc and condensation on pickup lens.

All trademarks are the property of their respective companies.

* See pages 72-74 for RCS-606H and RCS-404H DVD Recorder specifications. (RCS-606H → DVR-640H-AV-S / RCS-404H → DVR-440H-S/K)

Pioneer Power Line Sound System

DCS-353	HTP-G51
360 W	600 W
60 W/ch	100 W/ch
RMS (1 kHz, 10% THD, 4 Ω)	RMS (1 kHz, 10% THD, 4 Ω)
60 W	100 W
RMS (1 kHz, 10% THD, 4 Ω)	RMS (1 kHz, 10% THD, 4 Ω)
60 W/ch	100 W/ch
RMS (1 kHz, 10% THD, 4 Ω)	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)
•	see main unit
•	see main unit
•	see main unit
•	see main unit
•	see main unit
30	30
•	•
•	•
—	•
—	•
• (not Front)	•
•	3 (Front Surr. Movie, Front Surr. Music, Extra Power Mode)
—	• (with microphone)
—	•
•	•
•	•
•	•
—	8
—	•
—	•
—	•
—	•
—	•
—	•
2	2
•	•
•	•
5	5
•	•
•	•
•	•
•	(Centre Width/Dimension/ Panorama)
•	•
1 (Analogue)	1 (Analogue)
—	Optical x 2, Coaxial x 1
—	•
•	—
•	—
•	—
— / —	• / •
100 x 136 x 80 mm, 0.55 kg	105 x 118 x 114 mm, 0.6 kg
270 x 96 x 90 mm, 0.78 kg	270 x 90 x 100 mm, 0.8 kg
100 x 136 x 80 mm, 0.55 kg	105 x 118 x 114 mm, 0.6 kg
190 x 360 x 320 mm, 4 kg	200 x 375 x 445 mm, 9 kg
AC 220–240 V, 50/60 Hz	AC 220–240 V, 50/60 Hz
44 W / 0.36 W	see main unit
—	50 W / 0.3 W

SOUND STATION USB A-Type MP3 • WMA • MPEG-4 AAC USB B-Type Audio Input Analogue Output iPod Control (SR Terminal) by using Dock Remote Controller Sound Effect Clock Timer Dimensions (W x H x D) Weight	XW-P5S01-S • • 2 (Rear: RCA) / 1 (Front: Mini Jack) 1 (Rear: Mini Jack) • (iPod® Power on/off, Play, Pause, FF, REV, Playlist etc.) Sound Enhancer / ALC (Auto Level Control) Wake-Up and Sleep 250 x 47 x 183 mm 1.2 kg
LARGE SPEAKER Speaker Unit Size Remote Control Receiver Output Power Dimensions (W x H x D) Weight	XW-P5S02-S Full Range (77 mm x 2) • 25 W + 25 W 452 x 162 x 112 mm 2.8 kg
SMALL SPEAKER (Option) Speaker Unit Size Motion Sensor Output Power Dimensions (W x H x D) Weight	XW-P5S02-S Full Range (52 mm x 1) • Mode (Long/Short/Off) 5 W 109 x 176 x 109 mm 1.2 kg

Pioneer Home Cinema Speakers

SYSTEM		S-V1EX-QL/W	S-V2EX-QL/W	S-V810A(-W)
Front Speakers		Floor-Standing	Bookshelf	Floor-Standing
Rear Speakers		Bookshelf	Bookshelf	Bookshelf
Centre Speaker		Bookshelf or Floor-Standing	Bookshelf or Floor-Standing	Bookshelf or Floor-Standing
Magnetically Shielded for Video Use		•	•	•
Front		18 cm Cone Woofer (x2) Coaxial Units: 14 cm Cone Type, 3.5 cm Beryllium	18 cm Cone Woofer Coaxial Units: 14 cm Cone Type, 3.5 cm Beryllium	13 cm Cone Woofer (x2) Coaxial Units: 13 cm Cone Midrange, 2.5 cm Dome Tweeter, Super Tweeter: Riffel-type
Rear		18 cm Cone Woofer Coaxial Units: 14 cm Cone Type, 3.5 cm Beryllium	18 cm Cone Woofer Coaxial Units: 14 cm Cone Type, 3.5 cm Beryllium	Coaxial Units: 13 cm Cone Woofer, 2.5 cm Dome Tweeter
Centre		18 cm Cone Woofer (x2) Coaxial Units: 14 cm Cone Type, 3.5 cm Beryllium	18 cm Cone Woofer (x2) Coaxial Units: 14 cm Cone Type, 3.5 cm Beryllium	13 cm Cone Woofer (x2) Coaxial Units: 13 cm Cone Midrange, 2.5 cm Dome Tweeter
Subwoofer Module		—	—	30 cm Cone Woofer
Enclosure		—	—	Rear Passive Radiator
Built-in Amplifier		—	—	•
Stereo (Screw Terminal)		—	—	•
Mono (Pin Jack)		—	—	—
Power Consumption		—	—	56 W
Power Requirements		—	—	AC 220 ~230 V, 50/60 Hz
Input Sensitivity/Impedance (100 Hz)		—	—	—
Speaker Level		—	—	1.6 V + 1.6 V/15 k Ω
Line Level (RCA Jack)		—	—	160 mV/50 k Ω
Impedance		6 Ω	6 Ω	6 Ω
Frequency Range	Front	28 ~100,000 Hz	34 ~100,000 Hz	35 ~100,000 Hz
	Rear	34 ~100,000 Hz	34 ~100,000 Hz	50 ~50,000 Hz
	Centre	34 ~100,000 Hz	34 ~100,000 Hz	45 ~50,000 Hz
Subwoofer, Bypass		—	—	23 ~1,000 Hz
Sensitivity (2.83 V/1 m)		89.5 dB (Front, Centre), 86.5 dB (Rear)	89.5 dB (Front, Centre), 86.5 dB (Rear)	89 dB (Front, Centre), 88 dB (Rear)
Maximum Power		200 W	200 W	130 W (Front, Rear, Centre), 250 W RMS (Subw)
DIMENSIONS (W x H x D), WEIGHT				
Front (without Base)		—	291 x 565 x 413 mm, 28 kg	—
Front (with Base)		422 x 1,283 x 609 mm, 66 kg	—	250 x 1,190 x 300 mm, 25 kg
Rear		291 x 565 x 413 mm, 28 kg	291 x 565 x 413 mm, 28 kg	190 x 350 x 290 mm, 7.3 kg
Centre (without Base)		820 x 291 x 425 mm	820 x 291 x 425 mm	560 x 190 x 300 mm
Centre (with Base)		820 x 341 x 425 mm , 39 kg	820 x 341 x 425 mm , 39 kg	560 x 215 x 300 mm, 15.6 kg
Subwoofer		—	—	430 x 480 x 430 mm, 34.5 kg

Pioneer Home Cinema Speakers

SYSTEM		S-V320-QL/W	S-V240-QL/W	S-V24-QL/W
Front Speakers		Floor-Standing	Satellite	Satellite
Rear Speakers		Satellite	Satellite	Satellite
Centre Speaker		Compact	Compact	Compact
Magnetically Shielded for Video Use		• (except Rear)	• (except Rear)	• (except Rear)
Front		14 cm Cone Woofer (x2), 2.5 cm Dome Tweeter	14 cm Cone Woofer, 7 cm Cone midrange, 2.5 cm Dome Tweeter	8.3 cm Cone Type
Rear		8.3 cm Cone Type	8.3 cm Cone Type	8.3 cm Cone Type
Centre		8.3 cm Cone Type	8.3 cm Cone Type	8.3 cm Cone Type
Subwoofer Module		—	—	16 cm Cone Woofer
Enclosure		—	—	Bottom Duct Bass-Reflex
Built-in Amplifier		—	—	•
Stereo (Screw Terminal)		—	—	—
Mono (Pin Jack)		—	—	•
Power Consumption		—	—	80 W
Power Requirements		—	—	AC 220 ~230 V, 50/60 Hz
Input Sensitivity/Impedance (100 Hz)		—	—	—
Speaker Level		—	—	—
Line Level (RCA Jack)		—	—	180 mV/50 k Ω
Impedance		8 Ω	8 Ω	8 Ω
Frequency Range	Front	35 ~20,000 Hz	40 ~20,000 Hz	110 ~20,000 Hz
	Rear	110 ~20,000 Hz	110 ~20,000 Hz	110 ~20,000 Hz
	Centre	100 ~20,000 Hz	100 ~20,000 Hz	100 ~20,000 Hz
Subwoofer, Bypass		—	—	30 ~200 Hz (Subw)
Sensitivity (2.83 V/1 m)		88 dB	89 dB (Front), 88 dB (Rear, Centre)	88 dB
Maximum Power		100 W (Front), 80 W (Rear, Centre)	80 W (Front, Rear, Centre)	80 W (Front, Rear, Centre), 85 W RMS (Subw)
DIMENSIONS (W x H x D), WEIGHT				
Front (without Base)		—	—	—
Front (with Base)		183 x 1,030 x 288 mm, 14.4 kg	183 x 909 x 233 mm, 8.1 kg	110 x 110 x 82 mm, 0.73 kg
Rear		110 x 110 x 82 mm, 0.56 kg	110 x 110 x 82 mm, 0.56 kg	110 x 110 x 82 mm, 0.56 kg
Centre (without Base)		220 x 110 x 82 mm, 1.0 kg	220 x 110 x 82 mm, 1.0 kg	220 x 110 x 82 mm, 1.0 kg
Centre (with Base)		—	—	—
Subwoofer		—	—	300 x 375 x 380 mm, 11.5 kg

S-V80A(-W)	S-V520-QL/W	S-V52-QL-II/W	S-V325-QL/W
Bookshelf	Floor-Standing	Satellite	Floor-Standing
Bookshelf	Satellite	Satellite	Satellite
Bookshelf or Floor-Standing	Compact	Compact	Compact
•	•	•	•
Coaxial Units: 13 cm Cone Woofer, 2.5 cm Dome Tweeter	14 cm Cone Woofer (x2), 2.5 cm Dome Tweeter	10 cm Cone Woofer, 2.5 cm Dome Tweeter	14 cm Cone Woofer (x2), 2.5 cm Dome Tweeter
Coaxial Units: 13 cm Cone Woofer, 2.5 cm Dome Tweeter	10 cm Cone Woofer, 2.5 cm Dome Tweeter	10 cm Cone Woofer, 2.5 cm Dome Tweeter	10 cm Cone Woofer, 2.5 cm Dome Tweeter
13 cm Cone Woofer (x2) Coaxial Units: 13 cm Cone Midrange, 2.5 cm Dome Tweeter	10 cm Cone Woofer (x2), 2.5 cm Dome Tweeter	10 cm Cone Woofer (x2), 2.5 cm Dome Tweeter	10 cm Cone Woofer (x2), 2.5 cm Dome Tweeter
30 cm Cone Woofer	—	22 cm Cone Woofer	—
Rear Passive Radiator	—	Bottom Duct Bass-Reflex	—
•	—	•	—
•	—	•	—
•	—	•	—
56 W	—	125 W	—
AC 220–230 V, 50/60 Hz	—	AC 220–230 V, 50/60 Hz	—
1.6 V + 1.6 V/15 k Ω	—	2.0 V + 2.0 V/15 k Ω	—
160 mV/50 k Ω	—	200 mV/50 k Ω	—
6 Ω	—	8 Ω	—
50–50,000 Hz	40–20,000 Hz	80–20,000 Hz	35–20,000 Hz
50–50,000 Hz	80–20,000 Hz	80–20,000 Hz	80–20,000 Hz
45–50,000 Hz	70–20,000 Hz	70–20,000 Hz	70–20,000 Hz
23–1,000 Hz	—	30–200 Hz (Subw)	—
88 dB (Front, Rear), 89 dB (Centre)	87 dB (Front), 84 dB (Rear), 86 dB (Centre)	84 dB (Front, Rear), 86 dB (Centre)	88 dB (Front), 84 dB (Rear), 86 dB (Centre)
130 W (Front, Rear, Centre), 250 W RMS (Subw)	130 W (Front, Rear, Centre)	130 W (Front, Rear, Centre), 160 W RMS (Subw)	100 W (Front), 130 W (Rear, Centre)
190 x 350 x 290 mm, 7.3 kg	—	130 x 203 x 153 mm, 1.9 kg	—
—	195 x 1,032 x 289 mm, 13.4 kg	—	183 x 1,030 x 288 mm, 14.4 kg
190 x 350 x 290 mm, 7.3 kg	130 x 203 x 153 mm, 1.9 kg	130 x 203 x 153 mm, 1.9 kg	130 x 203 x 153 mm, 1.9 kg
560 x 190 x 300 mm	381 x 130 x 153 mm	381 x 130 x 153 mm	381 x 130 x 153 mm
560 x 215 x 300 mm, 15.6 kg	381 x 145 x 153 mm, 3.4 kg	381 x 145 x 153 mm, 3.4 kg	381 x 145 x 153 mm, 3.4 kg
430 x 480 x 430 mm, 34.5 kg	—	361 x 434 x 420 mm, 18.5 kg	—

S-V710-IV	S-V610-II	S-V410	S-V70-IV
Floor-Standing	Floor-Standing	Floor-Standing	Satellite
Satellite	Satellite	Floor-Standing	Satellite
Compact	Compact	Compact	Compact
•	•	•	•
10 cm Cone Woofer (x2), 2.5 cm Dome Tweeter, Super Tweeter: Riffel-type	7.7 cm Cone Woofer (x2), 2 cm Dome Tweeter	5.2 cm Cone Woofer, 2.5 cm Dome Tweeter	7.7 cm Cone Woofer (x2), 2 cm Dome Tweeter
7.7 cm Cone Woofer (x2), 2 cm Dome Tweeter	7.7 cm Cone Woofer, 2 cm Dome Tweeter	5.2 cm Cone Woofer, 2.5 cm Dome Tweeter	7.7 cm Cone Woofer (x2), 2 cm Dome Tweeter
7.7 cm Cone Woofer (x2), 2 cm Dome Tweeter	7.7 cm Cone Woofer (x2), 2 cm Dome Tweeter	5.2 cm Cone Woofer, 2.5 cm Dome Tweeter	7.7 cm Cone Woofer (x2), 2 cm Dome Tweeter
22 cm Cone Woofer	22 cm Cone Woofer	16 cm Cone Woofer	22 cm Cone Woofer
Bottom Duct Bass-Reflex	Bottom Duct Bass-Reflex	Bottom Duct Bass-Reflex	Bottom Duct Bass-Reflex
•	•	•	•
—	—	—	—
•	•	•	•
125 W	125 W	80 W	125 W
AC 220–230 V, 50/60 Hz	AC 220–230 V, 50/60 Hz	AC 220–230 V, 50/60 Hz	AC 220–230 V, 50/60 Hz
2.0 V + 2.0 V/15 k Ω	2.0 V + 2.0 V/15 k Ω	—	2.0 V + 2.0 V/15 k Ω
200 mV/50 k Ω	200 mV/50 k Ω	180 mV/50 k Ω	200 mV/50 k Ω
8 Ω	8 Ω	8 Ω	8 Ω
40–100,000 Hz	60–20,000 Hz	150–20,000 Hz	60–40,000 Hz
60–40,000 Hz	80–20,000 Hz	150–20,000 Hz	60–40,000 Hz
62–42,000 Hz	70–20,000 Hz	150–20,000 Hz	62–42,000 Hz
30–200 Hz (Subw)	30–200 Hz (Subw)	30–200 Hz (Subw)	30–200 Hz (Subw)
86 dB (Front), 89 dB (Rear, Centre)	86 dB (Front, Centre), 85 dB (Rear)	85 dB	89 dB
130 W (Front, Rear, Centre), 160 W RMS (Subw)	100 W (Front, Rear, Centre), 160 W RMS (Subw)	100 W (Front, Rear, Centre), 85 W RMS (Subw)	130 W (Front, Rear, Centre), 160 W RMS (Subw)
156 x 1,065 x 150 mm	—	210 x 1,050 x 210 mm, 3 kg	150 x 300 x 70 mm, 2.7 kg
270 x 1,100 x 270 mm, 11.5 kg	340 x 1,050 x 340 mm, 8.6 kg	—	—
300 x 150 x 70 mm, 2.7 kg	144 x 190 x 110 mm, 2.1 kg	210 x 1,050 x 210 mm, 3 kg	300 x 150 x 70 mm, 2.7 kg
150 x 300 x 70 mm, 2.7 kg	380 x 144 x 110 mm	370 x 68.8 x 52.5 mm, 0.9 kg	150 x 300 x 70 mm, 2.7 kg
—	380 x 156 x 151 mm, 4 kg	—	—
361 x 434 x 420 mm, 18.5 kg	361 x 434 x 420 mm, 18.5 kg	300 x 375 x 380 mm, 11.5 kg	361 x 434 x 420 mm, 18.5 kg

Pioneer Home Cinema Speakers

SYSTEM		S-V60-II	S-VLF5-II	S-VLF3-II
Front Speakers		Satellite	Satellite	Satellite
Rear Speakers		Satellite	Satellite	Satellite
Centre Speaker		Compact	Compact	Compact
Magnetically Shielded for Video Use		•	•	•
Front		7.7 cm Cone Woofer, 2 cm Dome Tweeter	7.7 cm Aluminium Reversed Dome Woofer (x2), 2 cm Soft Dome Tweeter	8.7 cm Cone Thin Type Woofer (x2), 2 cm Dome Tweeter
Rear		7.7 cm Cone Woofer, 2 cm Dome Tweeter	7.7 cm Aluminium Reversed Dome Woofer (x2), 2 cm Soft Dome Tweeter	8.7 cm Cone Thin Type Woofer (x2), 2 cm Dome Tweeter
Centre		7.7 cm Cone Woofer (x2), 2 cm Dome Tweeter	7.7 cm Aluminium Reversed Dome Woofer (x2), 2 cm Soft Dome Tweeter	8.7 cm Cone Thin Type Woofer (x2), 2 cm Dome Tweeter
Subwoofer Module		22 cm Cone Woofer	22 cm Cone Woofer	22 cm Cone Woofer
Enclosure		Bottom Duct Bass-Reflex	Bottom Duct Bass-Reflex	Bottom Duct Bass-Reflex
Built-in Amplifier		•	•	•
Stereo (Screw Terminal)		—	—	—
Mono (Pin Jack)		•	•	•
Power Consumption		125 W	125 W	125 W
Power Requirements		AC 220–230 V, 50/60 Hz	AC 220–230 V, 50/60 Hz	AC 220–230 V, 50/60 Hz
Input Sensitivity/Impedance (100 Hz)		2.0 V + 2.0 V/15 k Ω	2.0 V + 2.0 V/15 k Ω	2.0 V + 2.0 V/15 k Ω
Speaker Level		200 mV/50 k Ω	200 mV/50 k Ω	200 mV/50 k Ω
Line Level (RCA Jack)		8 Ω	8 Ω	8 Ω
Impedance	Front	80–20,000 Hz	60–40,000 Hz	65–40,000 Hz
	Rear	80–20,000 Hz	60–40,000 Hz	65–40,000 Hz
	Centre	70–20,000 Hz	60–40,000 Hz	60–40,000 Hz
	Subwoofer, Bypass	30–200 Hz (Subw)	30–200 Hz (Subw)	30–200 Hz (Subw)
Sensitivity (2.83 V/1 m)		86 dB (Centre), 85 dB (Front, Rear)	89 dB	89 dB
Maximum Power		100 W (Front, Rear, Centre), 160 W RMS (Subw)	130 W (Front, Rear, Centre), 160 W RMS (Subw)	130 W (Front, Rear, Centre), 160 W RMS (Subw)
DIMENSIONS (W x H x D), WEIGHT				
Front (without Base)		144 x 190 x 110 mm, 2.1 kg	205 x 280 x 90 mm, 3 kg	140 x 400 x 51 mm, 1.6 kg
Front (with Base)		—	—	—
Rear		144 x 190 x 110 mm, 2.1 kg	205 x 280 x 90 mm, 3 kg	140 x 400 x 51 mm, 1.6 kg
Centre (without Base)		380 x 144 x 110 mm	280 x 165 x 90 mm, 3 kg	140 x 400 x 59 mm, 1.7 kg
Centre (with Base)		380 x 156 x 151 mm, 4.0 kg	—	—
Subwoofer		361 x 434 x 420 mm, 18.5 kg	361 x 434 x 420 mm, 18.5 kg	361 x 434 x 420 mm, 18.5 kg

Pioneer Audio Speakers

SPECIFICATIONS		S-1EX-QL/W	S-2EX-QL/W	S-H810V(-W)
Enclosure		Front Duct Bass-Reflex Floor-Standing Type	Front Duct Bass-Reflex Bookshelf Type	Front Duct Bass-Reflex Floor-Standing Type
Speakers				
Woofer		18 cm Cone Woofer (x2)	18 cm Cone Woofer	13 cm Cone Woofer (x2)
Midrange		Coaxial Unit: 14 cm Cone Type	Coaxial Unit: 14 cm Cone Type	Coaxial Unit: 13 cm Cone Type
Tweeter		Coaxial Unit: 3.5 cm Beryllium	Coaxial Unit: 3.5 cm Beryllium	Coaxial Unit: 2.5 cm Dome Type*
Impedance		6 Ω	6 Ω	6 Ω
Frequency Range		28–100,000 Hz	34–100,000 Hz	35–100,000 Hz
Sensitivity (2.83 V/1 m)		89.5 dB	86.5 dB	89 dB
Operation Power to get 96 dB SPL at 1 m distance (DIN)		4.5 W	8.9 W	5 W
Maximum Power		200 W	200 W	130 W
Dimensions (W x H x D) with Base		422 x 1,283 x 609 mm	291 x 565 x 413 mm	250 x 1,190 x 300 mm
Dimensions (W x H x D) without Base		—	—	—
Weight		66 kg	28 kg	25 kg

Pioneer Audio Speakers

SPECIFICATIONS		S-H610V	CS-7070	CS-5070
Enclosure		Bass-Reflex Floor-Standing Type	Rear Duct Bass-Reflex Bookshelf Type	Rear Duct Bass-Reflex Bookshelf Type
Speakers				
Woofer		7.7 cm Cone Woofer (x2)	25 cm Cone Type	20 cm Cone Type
Midrange		—	7.7 cm Cone Type	7.7 cm Cone Type
Tweeter		2 cm Dome Type	6.6 cm Cone Type	6.6 cm Cone Type
Impedance		8 Ω	8 Ω	8 Ω
Frequency Range		60–20,000 Hz	35–20,000 Hz	40–20,000 Hz
Sensitivity (2.83 V/1 m)		86 dB	90 dB	90 dB
Operation Power to get 96 dB SPL at 1 m distance (DIN)		10 W	4 W	4 W
Maximum Power		100 W	190 W	140 W
Dimensions (W x H x D) with Base		340 x 1,050 x 340 mm	334 x 695 x 273 mm	298 x 624 x 243 mm
Dimensions (W x H x D) without Base		—	—	—
Weight		8.6 kg	10.5 kg	8.3 kg

* Riffel-type Super Tweeter

S-V50-G / S-V50N-K	S-W250S(-W)	S-W160S-K	S-W90S
Satellite	—	—	—
Satellite	—	—	—
Compact	—	—	—
•	—	—	—
5.2 cm Cone Woofer (x2)	—	—	—
5.2 cm Cone Woofer (x2)	—	—	—
5.2 cm Cone Woofer (x2)	—	—	—
16 cm Cone Woofer Bottom Duct Bass-Reflex	30 cm Cone Woofer Rear Passive Radiator	22 cm Cone Woofer Bottom Duct Bass-Reflex	16 cm Cone Woofer Bottom Duct Bass-Reflex
•	•	•	•
•	•	•	•
80 W	56 W	125 W	80 W
AC 220–230 V, 50/60 Hz	AC 220–230 V, 50/60 Hz	AC 220–230 V, 50/60 Hz	AC 220–230 V, 50/60 Hz
—	1.6 V + 1.6 V/15 k Ω	2.0 V + 2.0 V/15 k Ω	—
180 mV/50 k Ω	160 mV/50 k Ω	200 mV/50 k Ω	180 mV/50 k Ω
8 Ω	—	—	—
90–20,000 Hz	23–1,000 Hz (bypass)	30–200 Hz	30–200 Hz
90–20,000 Hz	—	—	—
80–20,000 Hz	—	—	—
30–200 Hz (Subw)	—	—	—
88 dB	—	—	—
100 W (Front, Rear, Centre), 85 W RMS (Subw)	250 W RMS	160 W RMS	85 W RMS
130 x 200 x 59 mm, 0.9 kg	—	—	—
—	—	—	—
130 x 200 x 59 mm, 0.9 kg	—	—	—
240 x 94 x 97 mm, 0.9 kg	—	—	—
—	—	—	—
300 x 375 x 380 mm, 11.5 kg	430 x 480 x 430 mm, 34.5 kg	361 x 434 x 420 mm, 18.5 kg	300 x 375 x 380 mm, 11.5 kg

S-F80(-W)	S-H520V-QL/W	S-H320V-QL/W	S-H240V-QL/W	S-H710V
Front Duct Bass-Reflex Bookshelf Type	Front Duct Bass-Reflex	Front Duct Bass-Reflex Floor-Standing Type	Front Duct Bass-Reflex Floor-Standing Type	Bottom Duct Bass-Reflex Floor-Standing Type
Coaxial Unit: 13 cm Cone Type	14 cm Cone Type (x2)	14 cm Cone Type (x2)	14 cm Cone Type	10 cm Cone Type (x2)
—	—	—	7 cm Cone Type	—
Coaxial Unit: 2.5 cm Dome Type	2.5 cm Dome Type	2.5 cm Dome Type	2.5 cm Dome Type	2.5 cm Dome Type*
6 Ω	8 Ω	8 Ω	8 Ω	8 Ω
50–50,000 Hz	40–20,000 Hz	35–20,000 Hz	40–20,000 Hz	40–20,000 Hz
88 dB	87 dB	88 dB	89 dB	86 dB
6.3 W	8 W	6.3 W	5 W	10 W
130 W	130 W	100 W	80 W	130 W
190 x 350 x 300 mm	195 x 1,032 x 289 mm	183 x 1,030 x 288 mm	183 x 909 x 233 mm	270 x 1,100 x 270 mm
—	—	—	—	156 x 1,065 x 150 mm
7.3 kg	13.4 kg	14.4 kg	8.1 kg	11.5 kg

CS-3070
Rear Duct Bass-Reflex Bookshelf Type
20 cm Cone Type
7.7 cm Cone Type
6.6 cm Cone Type
8 Ω
45–20,000 Hz
90 dB
4 W
120 W
258 x 540 x 234 mm
—
6.1 kg

Pioneer Pure Malt Speakers

FEATURES	S-A4SPT-PM
Magnetically Shielded	•
Speaker Type	10 cm Cone Type Woofer, 2 cm Dome Type Tweeter
Impedance	6 Ω
Frequency Range	60–40,000 Hz
Sensitivity (1 W/m)	84 dB
Maximum Power	100 W
Crossover Frequency	3,500 Hz
Polarity	Woofer (+), Tweeter (+)
GENERAL	
Dimensions (W x H x D)	154 x 246 x 213 mm
Weight	3.7 kg (each)

Pioneer CD File-Type Players & Multi CD Players

	PD-F1009	PD-M426	PD-M406
FORMAT			
Separate Single Disc Slot	• (Single Loader)	—	—
Disc Capacity	301	6	6
WIDE-RANGE TECHNOLOGY			
Legato Link Conversion	•	—	—
DIGITAL FEATURES			
1-bit DLC with Pulseflow D/A Converter	•*	•	•
LOW-NOISE DESIGNS			
Low-Loss Laser Pickup	•	•	•
PLAYBACK OPTIONS			
Playback Modes			
Single Disc	•	—	—
All Discs	•	•	•
"Custom File" Discs	•	—	—
Random Play Modes			
Single Disc	•	•	•
All Discs	•	•	•
"Custom File" Discs	•	—	—
Programmed Play (Tracks/Discs)	36	32	32
Total Time Display	•	—	—
Repeat Modes	8	4	4
Single Track	•	•	•
Single Disc	•	—	—
All Discs	•	•	•
"Custom File" Discs	•	—	—
Single Disc Random	•	—	—
All Discs Random	•	•	•
"Custom File" Discs Random	•	—	—
Programmed Tracks	•	•	•
CONVENIENCES			
"Custom Filing"	• (5)	—	—
CD Text	•	—	—
Full Function Remote Control	•	•	—
Previous Disc Scan	• (20)	—	—
Best Selection Memory	• (20)	—	—
Hi-Lite Scan with Programmed Play	•	—	—
Memory Hold	•	•	•
Last Disc Memory	•	•	•
Magazine Hi-Lite Scan	—	•	•
Jog Dial	•	—	—
Powered Door	•	—	—
Direct Track Access by Number Keypad	•	—	—
Timer Play (Timer optional)	—	•	•
TERMINALS			
Optical Digital Output	•	—	—
SR (System Remote) Terminal	• (In)	—	•
ANTI-RESONANCE AND ANTI-VIBRATION DESIGNS			
Honeycomb Chassis	—	•	•
Large Insulators	•	•	•
SPECIFICATIONS			
Frequency Response	2–20,000 Hz	2–20,000 Hz	2–20,000 Hz
Signal-to-Noise Ratio (EIAJ)	105 dB	98 dB	98 dB
Dynamic Range (EIAJ)	—	95 dB	96 dB
Channel Separation (EIAJ)	—	—	95 dB
Distortion	—	0.005 %	0.003 %
Dimensions (W x H x D)	420 x 193 x 433 mm	420 x 105 x 294 mm	420 x 105 x 294 mm
Weight	7.5 kg	3.7 kg	3.7 kg
Power Consumption	12 W	12 W	12 W
Power Requirements	AC 220–240 V, 50/60 Hz	AC 220–240 V, 50/60 Hz	AC 220–240 V, 50/60 Hz

* without Pulseflow

Pioneer Cassette Deck

	CT-W208R		CT-W208R
AUDIO		SPECIFICATIONS	
Dolby Noise Reduction	B/C	Number of Motors	2
ANTI-RESONANCE AND ANTI-VIBRATION DESIGNS		Type of Heads	
Honeycomb Chassis	•	Playback Head	1
CONVENIENCES		Recording/Playback Head	1
Double Cassette Conveniences	•	Erasing Head	1
Auto-Reverse (R = Record, P = Play)	Deck II (R/P) / I (P)	Wow and Flutter WRMS	0.09 %
Relay Record/Play (R = Record, P = Play)	• (P)	DIN	± 0.19 %
Normal/High-Speed Dubbing	•	Frequency Response (-20 dB)	
Music/Skip Search	•	Type IV (Metal Tape)	20–16,500 Hz
Auto Space Rec Mute	•	Type II (Chrome Tape)	20–16,000 Hz
SR (System Remote) Terminal	•	Type I (Normal Tape)	20–16,000 Hz
DISPLAY		Signal-to-Noise Ratio (EIAJ)	
Fluorescent Peak-Hold Level Meter	• (LED)	Digital NR/Dolby NR Off	57 dB
		Dimensions (W x H x D)	420 x 125 x 250 mm
		Weight	3.8 kg
		Power Consumption	16 W
		Power Requirements	AC 220–230 V, 50/60 Hz

Pioneer Integrated Amplifiers

	A-307R	A-209R	A-109
POWER OUTPUT			
DIN Continuous Power Output			
1 kHz, 4 Ω	80 W x 2	60 W x 2	—
1 kHz, 8 Ω	55 W x 2	45 W x 2	40 W x 2
WIDE-RANGE TECHNOLOGY			
Wide-Range Linear Circuit	•	•	•
AUDIO FEATURES			
Direct Energy MOSFET Circuit	•	•	•
Low-Impedance Driving Capability	•	•	—
Tone Controls	•	•	•
Loudness	•	•	•
Large Insulators	•	•	•
CONSTRUCTION			
Symmetrical Construction	•	•	•
Sound Stabilisers	—	•	•
LOW-NOISE DESIGNS			
Aero Wing Chassis	•	•	•
“Silent” Microprocessor System	•	•	—
“DIRECT” Switch	•	•	•
Local Off Circuit (Tone/Phono)	• (Phono)	• (Phono)	• (Phono)
HIGH-QUALITY PARTS			
Complementary Capacitor Pair	•	•	•
Speaker A/B Switching Relay	•	•	• (only A)
Motor-Driven Volume Control	•	•	—
CONVENIENCES			
SR (System Remote) Control Unit	•	•	—
Two-Way Dubbing	•	•	•
TERMINALS			
Audio Inputs	6	6	6
SR (System Remote) Terminal	•	•	—
Headphone Output	•	•	•
Speaker Outputs	2	2	1
Discrete Outputs (All Channels)	•	•	•
A+B (Parallel)	•	•	—
AMPLIFIER SECTION			
Power Output			
DIN (1 kHz, 4 Ω)	80 W x 2	60 W x 2	—
DIN (1 kHz, 8 Ω)	55 W x 2	45 W x 2	40 W x 2
Continuous Power Output			
20 – 20,000 Hz, 4 Ω	65 W x 2*	45 W x 2*	—
20 – 20,000 Hz, 8 Ω	45 W x 2*	35 W x 2*	30 W x 2*
Total Harmonic Distortion (20 – 20,000 Hz, 8 Ω, at -3 dB)	0.08 %*	0.08 %*	0.08 %*
Input (Sensitivity/Impedance)			
Phono (MM)	2.8 mV / 50 kΩ	2.8 mV / 50 kΩ	2.8 mV / 50 kΩ
CD, Tuner, AUX, Tape	200mV / 50 kΩ	200mV / 50 kΩ	200mV / 50 kΩ
Frequency Response			
CD, Tuner, AUX, Tape	5 – 100,000 Hz* +0 dB, -3 dB	5 – 100,000 Hz* +0 dB, -3 dB	5 – 100,000 Hz* +0 dB, -3 dB
Signal-to-Noise Ratio (DIN; Continuous Rated Power Output/50 mW)			
Phono (MM)	71 dB / 67 dB*	71 dB / 67 dB*	71 dB / 67 dB*
CD, Tuner, AUX, Tape	91 dB / 71 dB*	91 dB / 71 dB*	91 dB / 71 dB*
MISCELLANEOUS			
Dimensions (W x H x D)	420 x 114 x 307 mm	420 x 114 x 307 mm	420 x 114 x 307 mm
Weight	5.9 kg	4.7 kg	4.3 kg
Power Consumption	140 W	130 W	80 W
Power Requirements	AC 220 – 230 V, 50/60 Hz	AC 220 – 230 V, 50/60 Hz	AC 220 – 230 V, 50/60 Hz

* Direct Switch on

Pioneer Turntable

	PL-990
FEATURES	
Full Automatic Operation	To provide easy hands-off operation
Low-Mass Straight Tone Arm	Highly sensitive and resistant to resonance, track records better
Precision DC Servo Motor	Pioneer Stable Hanging Rotor ends spindle wobble for smoother and more accurate platter rotation
Universal-Type Cartridge Connector	•
Phono EQ included	•
GENERAL	
Dimensions (W x H x D)	420 x 100 x 342 mm
Weight	2.65 kg

Pioneer High-End Audio Components

	A-A9-J	A-A6-J
POWER OUTPUT		
Continuous Power Output		
20–20,000 kHz, 4 Ω	70 W + 70 W	60 W + 60 W
20–20,000 kHz, 8 Ω	50 W + 50 W	45 W + 45 W
AUDIO FEATURES		
Quick Response Power Supply Circuit	•	•
Low-impedance Driving Capability	•	•
Wide-Range Linear Circuit	•	•
Tone Control (remote)	•	•
Balance (remote)	•	•
Sound Retriever (analogue)	•	—
Mute	•	•
Direct Construction	•	•
“Direct” Switch	•	•
CONSTRUCTION		
Twin Mono Symmetrical Construction	•	•
Honeycomb Chassis	•	•
Rigid Under Base Construction	•	—
HIGH-QUALITY PARTS		
Large Speaker Terminal	•	—
Large Insulator	• (Metal)	•
LAPT Power Device	•	•
Toroidal Transformer	•	—
Motor-Driven Volume Control	•	—
CONVENIENCE		
SR (System Remote) Control Unit	•	
TERMINALS		
Audio Input		
CD • Phono • Tape • AUX • Tuner	•	•
USB Input (2ch)	• (Rear, for PC)	—
Audio Output		
Tape	•	•
PRE-Out	•	—
Headphone Output	•	•
Speaker Output	1	1
SR Out	•	•
LCD DISPLAY		
LCD Dimmer (3 step)	•	•
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

Pioneer High-End Audio Components

	PD-D6-J
MEDIA	
CD/SACD/CD-R/CD-RW / MP3 (44.1 kHz) / WMA (44.1 kHz)	•
AUDIO FEATURES	
Quick Response Power Supply Circuit	•
Twin D/A Converter (192 kHz/24-bit)	•
Low Jitter Clock Circuit	•
Legato Link Conversion PRO (on/off)	•
Hi-bit	•
Pure Audio Mode	•
Direct Construction	•
CONSTRUCTION	
Honeycomb Chassis	•
HIGH-QUALITY PARTS	
Large Insulator	•
Schottky barrier diode	•
CONVENIENCE	
SR (System Remote) Control Unit	•
PLAYBACK	
Random Play / Repeat Play / Programme Play	• / • / •
TERMINALS	
Audio Output	
Optical / Coaxial	1 / 1
Analogue	1
SR In/Out	•
LCD DISPLAY	
LCD Dimmer (3 step)	•
SPECIFICATION	
CD Audio	
Frequency Response	2 Hz–20 kHz (–3 dB)
Sampling Frequency	44.1 kHz
SACD	
Frequency Response	2 Hz–50 kHz (–3 dB)
Sampling Frequency	2.8224 MHz
GENERAL	
Dimensions (W x H x D)	420 x 100 x 340 mm
Weight	4.5 kg

Pioneer Speaker Stands

	Dimensions (W x H x D)
MODEL	
CP-F50A	300 x 1,000 x 300 mm
CP-F100	278 x 975 x 278 mm
CP-F80	367 x 720 x 405 mm
CP-2EX	400 x 604 x 513 mm
CP-7EX	498 x 310 x 412 mm

Pioneer Headphones

	SE-A1000	SE-M10R	SE-M380	SE-M280	SE-M285TV	SE-MJ5
SPECIFICATIONS						
Type	Open	Closed	Closed Dynamic	Closed Dynamic	Closed Dynamic	Open Dynamic
Frequency Response	10–30,000 Hz	5–28,000 Hz	5–28,000 Hz	5–25,000 Hz	5–25,000 Hz	5–28,000 Hz
Impedance	45 Ω	35 Ω	32 Ω	32 Ω	32 Ω	32 Ω
Max. Output Power	1,500 mW	3,000 mW	1,500 mW	1,200 mW	1,200 mW	1,500 mW
Sensitivity	102 dB/mW	106 dB/mW	105 dB/mW	102 dB/mW	102 dB/mW	105 dB/mW
Driver Unit	Ø 50 mm	Ø 50 mm	Ø 40 mm	Ø 40 mm	Ø 40 mm	Ø 40 mm
Plug	Mini/Standard (Gold-Plated)	Mini/Standard (Gold-Plated)	Mini/Standard (Gold-Plated)	Mini/Standard (Gold-Plated)	Mini and adapter	Mini (Gold-Plated)
Cord Length	6 m	7 m	3.5 m	3.5 m (single-sided)	7 m	1.2 m
Net Weight (w/o cord)	280 g	275 g	205 g	225 g	215 g	220 g
Headband	Free Adjust	Screw-lock adjustable	Free Adjust	Free Adjust	Free Adjust	Foldable

	SE-CL30	SE-CN25-X1	SE-N7-EX1
SPECIFICATIONS			
Type	Closed Dynamic	Open Dynamic	Open Dynamic
Frequency Response	5–23,000 Hz	18–22,000 Hz	12–24,000 Hz
Impedance	16 Ω	16 Ω	32 Ω
Max. Output Power	100 mW	100 mW	500 mW
Sensitivity	102 dB/mW	106 dB/mW	105 dB/mW
Driver Unit	Ø 10 mm	Ø 13.5 mm	Ø 30 mm
Plug	Mini (Gold-Plated)	Mini L-Type (Gold-Plated)	Mini L-Type (Gold-Plated)
Cord Length	1.2 m	1.2 m	1.2 m
Net Weight (w/o cord)	5 g	6 g	33 g
Headband	Selectable Earphone Chins	Selectable medium Ear Chins	Foldable Neckband

Pioneer Headphones

SE-DIR800C (Headphone)	
SPECIFICATIONS	
Power Source	DC 3V (UM-3, AA-sized x2), DC 2.4V (rechargeable battery x2)
Type	Closed Dynamic Stereo Headphones
Frequency Response	12–22,000 Hz
Driver Unit	Ø 40 mm
Weight (without battery)	250 g
Operation Time	27 hours (UM-3, AA-sized)/ 16 hours (rechargeable battery)

SE-DIR800C (Transmitter)	
SPECIFICATIONS	
Power Requirements	DC 9V / 800 mA (with attached AC Adapter)
Decoder Formats	Dolby Digital Dolby Surround DTS PCM (Fs = 44,1 kHz, 48 kHz)
Surround Functions	Dolby Headphone Mode (DH1/DH2/DH3/OFF) Dolby Pro Logic II Mode (AUTO/MOVIE/MUSIC/OFF)
Audio Inputs	Optical Input (rectangular-type) x1 Digital Input (pin jack) x1 Analogue Input (pin jack left/right) x1
Dimensions (W x H x D)	209 x 50 x 104 mm
Weight	520 g
Transmission System	Digital Infrared Audio Transmission
Transmission Range	12 ~ 20,000 Hz
Effective Range	Approximately 8 m to the front

Control Docks for iPod

BASIC FEATURE	IDK-01	IDK-80
Dock OSD	•	—
Photo/Video	•	•
ACCESSORIES		
RCA Audio Cable	•	—
Control Cable	•	—
AC Adapter	•	—
iPod Adapter	6	6
Video Cable	•	—
Remote Controller	•	—
TERMINALS		
S-Video	•	—
Composite	•	—
Analogue L/R	•	—
Control	• (SR In)	—
Ready for iPod Control Cable Terminal	—	•
GENERAL		
Dimensions (W x H x D)	99 x 33 x 74 mm	99 x 33 x 74 mm
Weight	200 g	150 g

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