

Pioneer *sound.vision.soul*



Unleash The Power

Home Entertainment Spring 2006.

The Power of Freedom

Pioneer HDD/DVD recorders



LONGEST RECORDING

Hard disk with an incomparable storage capacity. Thanks to the encoding, the hard disk provides unsurpassed storage capacities: the 80 GB hard disk stores up to 227 hours.

The 160 GB hard disk stores up to 455 hours – that's approximately 900 episodes of your favourite TV series or over 300 feature films. And to top it all you can copy all contents in high speed from the hard disk onto DVD.



Play back DivX, MP3, WMA and JPEG. More and more people download films from the Internet and burn them onto DVD. 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 music from CD-R/RW in MP3 format, on WMA files and also pictures in JPEG format.

Independence in Time and Space.

Enjoy more freedom. Make use of the ability to free yourself from any kind of restrictions – make use of the technology advantages of the new HDD/DVD recorders. They give you simply everything that you need to record and play back TV programmes in a way that can be managed completely individually.

Easy Remote Control.

The easy-to-understand layout of the new remote control and the clear and

extremely easy-to-follow menu guide give you quick access to the numerous functions for recording, playback and programme searching.



DVR-540HX-S

Digital Tuner Hard Disk Drive recorder. 160 GB hard disk for up to 455 hours recording time, Built-in tuner (DVB-T) for digital terrestrial TV recording, Multi-format recording and playback, Pause Live TV, Electronic Programme Guide.



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 -R dual layer disc. In practical terms that is up to 16 full-length films or 48 episodes of your favourite TV series.





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 the channels, search for programmes by time or category, and record them with the touch of a button. You can also record the same programme again, week after week.



DVR-440HX-S

Digital tuner Hard Disk Drive recorder. 80 GB hard disk for up to 227 hours recording time, Built-in tuner (DVB-T) for digital terrestrial TV recording, Multi-format recording and playback, Pause Live TV, Electronic Programme Guide.



MULTI-FORMAT

Multi-format recording and playback. Now you no longer need to be annoyed because a DVD format does not function. Pioneer HDD/DVD recorders are the only ones that can handle **any DVD format** that you want: DVD -/+ R/RW, DVD-RAM, DVD-R dual layer and DVD+R double layer.



DVD-R



DVD-RW



DVD+R



DVD+RW



DVD-RAM



DVD-R
Dual Layer



DVD+R
Double Layer



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.



Music without end. From now on you no longer have to search through your entire CD collection to find the one that you are looking for. The **Digital Audio Jukebox** saves all your favourite music from audio CD and MP3 CD-R onto hard disk and so gives you quick access to thousands of titles.

**DIGITAL
JUKEBOX**



HDD/DVD Recorder	digital TV tuner	analogue TV tuner	HDD cap.	HDD rec. time	DVD rec. time*
DVR-540HX-S	•	•	160 GB	455 h/max	24 h/max
DVR-440HX-S	•	•	80 GB	227 h/max	24 h/max

*DVD-R DL Video

GET ALL THE FACTS

www.pioneer.co.uk/dvr

The Power of Clarity

Pioneer DVD players



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.



High-quality sound. For outstanding sound quality, media such as SACD and DVD-Audio are needed, which enable 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.



Enjoy DivX, MP3, WMA and JPEG. 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 music on CD-R/RW in **MP3** format, **WMA** files and images with the **JPEG Photo Viewer**.

Reproduction Quality of the very Best.

Brilliant picture quality, excellent sound and innovative technology. Now films and music can be enjoyed to their best advantage. Besides the latest DVD player technology, state-of-the-art connections such as HDMI ensure a perfect signal transfer, so that you can experience high-resolution content without loss of quality.

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.



DV-490V-S/K

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



DV-393-S/K

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



VIRTUAL SURROUND

Switch from mono or stereo to 5.1.

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

DVD Player	SACD/DVD-Audio	HDMI with scaler	DivX
DV-696AV-S/K	•	•	DivX Ultra certified
DV-490V-S/K	—	•	DivX Home Theater Profile
DV-393-S/K	—	—	DivX Home Theater Profile

GET ALL THE FACTS

www.pioneer.co.uk/dvd

The Power of Visions

Pioneer High Definition Plasma TVs



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



Pioneer's unique PUREBLACK Crystal Layer reproduces an entire colour palette right before your eyes. This Crystal Emissive Layer enhances sharpness and contrast in darker picture areas and reproduces a wider range of black tones, up to the purest black.



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.

Compact Can Be Big.

The latest state-of-the-art 'PURE Vision Black' 43-inch 'HD ready' plasma TVs will revamp your home entertainment experience. They retain the slim graceful looks that exude 'Pioneer quality' while integrating video processing, TV tuner and speakers: it's a design that perfectly fuses elegance with performance.



PURE Vision Black Plasma TV PDP-436SXE

HD ready Plasma TV. Integrated digital (DVB-T)/ analogue TV tuner, PUREBLACK Panel technology, HDMI interface, built-in speakers.



PURE Vision Black Plasma TV PDP-436RXE

HD ready Plasma TV. Integrated analogue TV tuner, PUREBLACK Panel technology, HDMI interface, built-in speakers.



Thanks to PDP-436SXE's integrated digital (DVB-T) TV tuner 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.

High Definition Plasma TV	digital TV tuner	analogue TV tuner	HD ready	HDMI	PUREBLACK Crystal Layer
PDP-436SXE	•	•	•	•	•
PDP-436RXE	—	•	•	•	•

GET ALL THE FACTS www.pioneer.co.uk/plasma

The Power of Balance

Pioneer AV receivers



HDMI switcher. HDMI ensures a fully digital transmission of high-resolution video and audio signals – without any loss of quality. The switcher enables an analogue/digital conversion. This leads to an improved image playback of analogue signals.



Plug and play your music easily. Play back music data stored on a USB memory stick directly via the USB port on the front of the AV receiver – and experience music with full and dynamic sound quality.



Automatic surround-sound set-up. It's as if a professional sound engineer had 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.

Perfecting the Individual Listening Experience.

Sound and surroundings, ideally matched to one another. The powerful AV receivers from Pioneer make them the central switchboards for the highest quality multi-channel music experience. They not only ensure an extremely precise tuning of all the individual components of your home cinema or stereo system, they are also able to fine-tune themselves to the room they are in.

VSX-2016AV-S

Advanced A/V multi-channel receiver.

7-ch 150 W, HDMI ver 1.2, USB connector, Ready for iPod,

Advanced MCACC with 9-band EQ, Phase Control,

Sound Retriever, WMA9pro.



Hook up the iPod. The VSX-2016AV-S is iPod-ready. This means: you can operate your iPod and enjoy all your favourite songs directly via the receiver. And the iPod menu can even be displayed and controlled on the TV screen.

SOUND RETRIEVER

Recreate high-quality sound. With compressed music formats like MP3, WMA or MPEG4-AAC the sonority as well as finer nuances are lost. The **Sound Retriever** function reconstitutes the original sonority and thereby ensures an excellent listening experience in original CD quality.

PHASE CONTROL

Phase control. By compensating the delay of low-frequency signals occurred in the process of amplifying multi-channel audio signals, Pioneer's innovative Phase Control technology realizes the sound faithful to original sources further than ever.



VSX-1016V-S/K
 7-channel A/V receiver with HDMI.
 7-ch 150 W, HDMI, USB connector,
 MCACC with 5-band EQ, Phase Control,
 Sound Retriever, WMA9pro.



VSX-916-S/K
 7-channel A/V receiver.
 7-ch 100 W, USB connector,
 MCACC with 5-band EQ,
 Sound Retriever, WMA9pro.



AV Receiver	power	HDMI	USB	MCACC	iPod ready	Phase Control	Sound Retriever	WMA9pro
VSX-2016AV-S	7-ch 150 W	• ver.1.2	•	advanced (9-band)	•	•	•	•
VSX-1016V-S/K	7-ch 150 W	• switching	•	5-band EQ	—	•	•	•



VSX-516-S/K

6-channel A/V receiver.
 6-ch 100 W, USB connector,
 MCACC with 5-band EQ,
 Sound Retriever, WMA9pro.



AV Receiver	power	USB	MCACC	Sound Retriever	WMA9pro
VSX-916-S/K	7-ch 100 W	•	5-band EQ	•	•
VSX-516-S/K	6-ch 100 W	•	5-band EQ	•	•

GET ALL THE FACTS

www.pioneer.co.uk/av

The Power of Unity

Pioneer Home Cinema Systems



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.

HDMI

Connected to the future with HDMI. The high-definition interface ensures the fully digital image and sound transmission of high-resolution signals without any loss of quality.

For Great Cinema Experiences.

The perfect combination for the best entertainment. Cinema is coming home – with all the extras. Choose from two fully-loaded DVD Home Cinema Systems. Both guarantee perfect picture quality and come with ideally-matched surround sound speakers – in tall or compact size to suit your taste.



DCS-360
DVD home cinema system. HDMI, USB terminal,
Digital amplifier, DivX playback, Tallboy speakers.



DCS-353
DVD home cinema system. HDMI, USB terminal,
Digital amplifier, DivX playback, Satellite speakers.

Home Cinema Systems	power	HDMI	USB	Digital amplifier
DCS-360	360 W	•	•	•
DCS-353	360 W	•	•	•

GET ALL THE FACTS
[www.pioneer.co.uk/
homecinema](http://www.pioneer.co.uk/homecinema)

The Power of Sound

Pioneer Home Cinema/Audio Speakers



Full dynamics. Only first-class home cinema speakers are able to play back the signal from a digital source across the whole frequency range with absolute precision.

Professional technologies. Every single Pioneer speaker benefits not only from the experience of nearly 70 years' research in the field of acoustics, but also from the expertise of professional sound studio engineers.

Selected materials. For acoustic perfection the selection of the individual components and materials plays an important role. Only the best ones are used from speaker units diaphragms to enclosures and finishings.



S-V810A-W High-end 5.1 system.
Concentric mediums/tweeters
Real wood veneer
Active subwoofer (S-W250S-W)



S-V80A-W High-end 5.1 system
Concentric woofers/tweeters
Real wood veneer
Active subwoofer (S-W250S-W)



S-V52-QL-II Compact 5.1 system
Glass fibre cone woofers
Cloth dome tweeters
Active subwoofer (S-W160S-K)



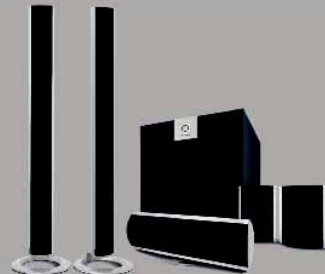
S-V52-W-II Compact 5.1 system
Dark wood version of S-V52-QL-II



S-V710-IV 5.1 system.
Aluminium cabinets
Grills available in : burgundy,
black, white
Active subwoofer (S-W160S-K)



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



S-V610-II 5.1 system
Aluminium cabinets
Active subwoofer (S-W160S-K)



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



S-VLF5-II Compact 5.1 system
Real wood and aluminium cabinets
Grills available in ; black, white
Active subwoofer (S-W160S-K)



S-VLF3-II Compact 5.1 system
Hyper-thin aluminium cabinets
Grills available in ; black, white
Active subwoofer (S-W160S-K)



S-W160S-K Active subwoofer
160 W RMS, built-in amplifier
22 cm woofer



S-W250S-W Active subwoofer
250 W RMS, built-in D-class amplifier
30 cm woofer and passive radiator



S-H810V-W 4-way stereo system
Concentric mediums/tweeters
Riffel super tweeter
Real wood veneer



S-F80-W 2-way stereo system
Concentric woofers/tweeters
Real wood veneer

GET ALL THE FACTS

[www.pioneer.co.uk/
speakers](http://www.pioneer.co.uk/speakers)

Product Features & Specifications

Pioneer HDD/DVD Recorders

	DVR-540HX-S	DVR-440HX-S
TV TUNER		
Analogue	•	•
Digital	•	•
PLAYBACK		
Media ¹ DVD-Video • DVD-R • DVD-RW • DVD+R • DVD+RW • DVD-RAM • DVD-R dual layer • DVD+R double layer • CD • SVCD • VCD • CD-R • CD-RW	•	•
Format • MP3 on CD-R/RW • WMA ² on CD-R/RW • DivX ³ on CD-R/RW • JPEG (PhotoViewer) on CD-R/RW • 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 (HDD) (DVD Video Mode/VR Mode) (DVD+R/RW) Moving thumbnail • Quick Preview only HDD, Moving thumbnail	•	•
Title List • Scan FWD/REV • SLOW FWD/REV • STEP FWD/REV • 1.5x view (scan 1) • Commercial Skip • Commercial Back	•	•
Repeat Title, Chapter, A-B, Programme • Search Time, Title, Chapter • Resume	•	•
Digital NR • Block Noise Reduction • Mosquito Noise Reduction	•	•
Chase playback (HDD), playback with Recording	•	•
RECORDING		
Media DVD-R • DVD-RW • DVD+R • DVD+RW • DVD-RAM • DVD-R dual layer • DVD+R double layer	•	•
HDD	160 GB	80 GB
MP3 Copy to HDD • WMA Copy to HDD	CD-R/RW	CD-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: 1aH 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 80 GB XP: 17H SP: 34H LP: 68H EP: 102H SLP: 136H SEP: 170H MN: 17-227H 32step+1(LPCM)	—	•
HDD 160 GB XP: 34H SP: 68H LP: 136H EP: 204H SLP: 272H SEP: 340H MN: 34-455H 32step+1(LPCM)	•	—
Pause Live TV	• ⁴	• ⁴
One Touch Recording	•	•
3D Y/C Separate (NTSC only) • Picture Creation	•	•
Digital Jukebox	•	•
COPY		
High Speed Copy ⁵	•	•
One Touch Copy (DVD→HDD, HDD→DVD)	•	•
Optimized Dubbing	•	•
Disc Backup ⁶	•	•
EPG/PROGRAMMING		
Digital EPG	•	•
Analogue EPG (GUIDE Plus+) • VIDEO Plus+®	•	•
Number of events 32/1 month • Optimized Recording • PDC/VPS	•	•

¹ 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

² WMA content can be encoded by using Windows Media® Player version 9, Windows Media® Player for Windows®XP, or Windows Media® Player 10 series. Up to 99 folders and 999 tracks (MP3 and WMA) can be played

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³ DivX, DivX Certified associated logos are trademarks of DivX Inc. and are used under license

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⁴ Analogue tuner only

⁵ High-Speed Copy from DVD to HDD is only available for the original title in 'VR Mode (DVD recording Mode) High-speed Copy from the titles recorded with computers or other DVD recorders may not be possible

⁶ Only for finalized DVD-R/DVD-RW discs recorded in DVD Video Mode and DVD+R/+RW discs



Pioneer HDD/DVD Recorders

	DVR-540HX-S	DVR-440HX-S
EDITING		
Accuracy (VR Mode) Frame • Chapter Editing • Undo (except DVD-RAM)	•	•
Original Input Title Name • Erase Title ⁷ • Protect Title	•	•
Erase Chapter • Divide Chapter • Combine Chapter • Erase Part • NAVI Mark	•	•
Playlist Input Title Name • Add Title • Erase Title	•	•
TERMINAL		
SCART 2 (In/Out) • RCA 2 (In 1/Out 1) • Component Out • Digital audio Out (Coaxial) • S-Video 2 (In/Out)	•	•
GENERAL		
Dimensions (W x H x D)	420 x 79 x 318 mm	420 x 79 x 318 mm
Weight	4.5 kg	4.5 kg
Power Consumption (in use/standby)	48 W / 0.63 W	48 W / 0.63 W
Power Requirements	AC 220–240 V, 50/60 Hz	AC 220–240 V, 50/60 Hz

⁷ For DVD-R, DVD+R discs, remaining volume is not increased after erasing titles. For DVD-RW, DVD+RW discs, remaining volume is increased when erasing the last title

⁸ HDD/DVD only

Pioneer DVD-Player



	DV-696AV-S/K	DV-490V-S/K	DV-393-S/K
PLAYBACK			
DVD Video/SVCD/VCD/CD	•	•	•
DVD-Audio/SACD	•	—	—
CD-R/RW	•	•	•
DVD-R/-R DL/-RW (Video Mode)	•	•	•
DVD-R/-R DL/-RW (VR Mode)	•	•	•
DVD +R/+RW	•	•	•
JPEG Play back	•	•	•
JPEG + MP3/WMA simultaneous Play	•	•	•
DivX Home Theater Profile	•	•	•
DivX Ultra Certified	•	—	—
VIDEO FEATURES			
108Mhz/12bit DAC	•	•	•
PureCinema Progressive (PAL-NTSC)	•	•	•
I/P Simultaneous Output	•	—	—
VIDEO ADJUST			
PAL/NTSC DUAL System	•	•	•
AUDIO FEATURES			
192 kHz/24-bit DAC	•	—	—
96 kHz/24-bit DAC	—	•	•
DVD Audio Decoder	•	—	—
SACD Multi Decoder	•	—	—
DTS Decoder	•	—	—
5.1ch Dolby D. Decoder	•	—	—
MPEG Multi. Decoder	•	—	—
Virtual Surround	•	•	•
MP3/WMA Capability	•	•	•
Bass Management	•	—	—
Delay Adjustment	•	—	—
Dialog	•	•	•

	DV-696AV-S/K	DV-490V-S/K	DV-393-S/K
TERMINALS			
HDMI terminal	•	•	—
COMPONENT (Y, PB, PR)	•	•	•
SCART (with RGB)	1	1	1
5.1ch Out	•	—	—
Coaxial	1	1	1
Optical	1	—	—
S-Video	1	—	—
Video	1	1	1
Audio	—	1	1
GENERAL			
Dimensions (W x H x B)	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)	8 W / 0.7 W	7 W / 0.7 W	7 W / 0.7 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.

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All other trademarks are the property of their respective companies.

Pioneer Plasma TVs

	PDP-436SXE	PDP-436RXE
PICTURE		
Diagonal Screen Size 43 inch/109 cm	•	•
HD ready • XGA Panel	•	•
Aspect Ratio 16:9 • Number of Pixels 1,024 (Hor) x 768 (Ver)	•	•
Brightness 1,100 cd/m ² • Contrast Ratio 3,000:1	•	•
Video Signals PAL/SECAM/NTSC3.58/NTSC4.43/PAL60/HD	•	•
PC Signals • Home Gallery (JPEG PictureViewer) • Dual Screen Mode (PaP) • Picture-in-Picture Mode (PiP)	—	—
Still Picture Mode • AV Selection	•	•
ISF C ³ Ready	—	—
PUREBLACK Panel	•	•
PUREBLACK Crystal Layer • Direct Colour Filter • Deep Waffle Rib Structure	•	•
PURE Drive 2 nd	•	•
Colour Temperature Adjustment • Colour Management • Digital Colour Transient Improvement (CTI)	•	•
Digital Noise Reduction • MPEG Noise Reduction • Analogue Tuner Noise Reduction	•	•
PAL 3D Y/C Separation • Active Dynamic Range Expander (DRE) • Natural Enhancer	•	•
i-CLEAR Drive • Dynamic HD Converter • Digital Flicker Free • PureCinema	•	•
SOUND		
Audio Output Power 13 W + 13 W (1 kHz, 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	•	—
Preset Channels 999 • Teletext (MHEG5) • Electronic Programme Guide (EPG)	•	—
ANALOGUE TUNER		
Auto Channel Preset • Reception System (PAL B/G, I, DK – SECAM B/G, DK, L, L') • Preset Channels 99	•	•
Teletext (CEEFAX/FLOF/TOP) • Picture and Text (Dual Screen)	•	•
Electronic Programme Guide (NextView EPG)	—	—
CONTROL		
On-Screen Display Information (OSD) (GB/D/E/NL/I/E/P/S/FIN/GR/TR/RUS/NO/DK)	•	•
Remote Control • Other AV equipment connectivity (i/o Link.A) • Energy Save mode	•	•
Other AV equipment operation (SR+) • Power Management (for PC)	—	—
CONNECTION TERMINALS		
HDMI • Component Video In • S-Video In (Front AV) • RCA AV In (Front AV)	1	1
BNC In (Composite/Component or RGB)	—	—
Euro-SCART	3	3
Digital Optical Audio Out	1	—
RCA Audio Out	1	1
PC Input (Front) • Headphone Out (Front) • Subwoofer Out (Variable) • PC Card Slot	—	—
Common Interface Slot (CA Card)	1	—
SR Control	—	—
i/o link.A Select	1	1
Antenna Terminal Digital Tuner	2	—
Antenna Terminal Analogue Tuner	1	1
GENERAL		
Dimensions (W x H x D)	1,076 x 696 x 116 mm	1,076 x 696 x 116 mm
Weight	31.8 kg	31.2 kg
Power Consumption (in use/standby)	291 W / 0.8 W	287 W / 0.4 W
Power Requirements	AC 220–240 V, 50/60 Hz	AC 220–240 V, 50/60 Hz

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



Pioneer Receivers



	VSX-2016AV-S	VSX-1016V-S/K	VSX-916-S/K	VSX-516-S/K
POWER OUTPUT				
Power Amplifier Design	Discrete (Bi polar)	Discrete (Bi polar)	Hybrid	Hybrid
Power Amplifier channels number	7	7	7	6
Stereo power output	150 W + 150 W	150 W + 150 W	100 W + 100 W	100 W + 100 W
Condition	(DIN, 1 kHz, 1%, 6 ohms)	(DIN, 1 kHz, 1%, 6 ohms)	(DIN, 1 kHz, 1%, 8 ohms)	(DIN, 1 kHz, 1%, 8 ohms)
SURROUND POWER OUTPUT (1kHz, 1%)				
Front (8 ohms)	150 W + 150 W (6 ohms)	150 W + 150 W (6 ohms)	100 W/CH	100 W/CH
Center (8 ohms)	150 W (6 ohms)	150 W (6 ohms)	100 W	100 W
Surround (8 ohms)	150 W + 150 W (6 ohms)	150 W + 150 W (6 ohms)	100 W/CH	100 W/CH
Surround Back (8 ohms)	150 W + 150 W (6 ohms)	150 W + 150 W (6 ohms)	100 W/CH	100 W
SURROUND FORMATS				
Dolby Digital EX / Dolby Pro Logic II (X) / DTS	• / • (X) / •	• / • (X) / •	• / • (X) / •	• / • (X) / •
DTS-ES discrete / DTS Neo:6 / DTS 96/24	• / • / •	• / • / •	• / • / •	• / • / •
WMA9pro	•	•	•	•
DSP FEATURES				
THX SELECT 2 / Phase Control / Virtual Surround Back / Dialogue Enhancement	• / • / • / •	• / • / • / •	— / — / • / •	— / — / • / •
Advanced Surround Modes	13+1 Modes	8+1 Modes	8+1 Modes	8+1 Modes
Sound retriever / Standing Wave Control / Audio Scaler / Sound Delay / Auto Surround	• / • / • / • / •	• / — / — / — / •	• / — / — / — / •	• / — / — / — / •
MULTI CHANNEL SPEAKER SETTING				
MCACC with microphone	• (9-Band)	• (5-Band)	• (5-Band)	• (5-Band)
Quick setup	—	—	•	•
TUNER				
FM/AM Random preset select	30	30	30	30
RDS	•	•	•	•
VIDEO FEATURES				
Digital Video Converter	•	•	—	—
On Screen Display	iPod + set-up control	set-up control	set-up control	—
Video Selector	•	•	—	—
TERMINALS				
Digital Input / Coaxial / Optical (incl. Front In)	6 / 2 / 4	6 / 2 / 4	5 / 2 / 3	3 / 2 / 1
Digital Optical Output	1	1	1	—
Audio (TUNER included) / Video Input	3A/5AV	3A/5AV	4A/4AV	3A/3AV
A/V Front Input	1A/1AV + 1V	1A/1AV + 1V	1A/1AV + 1V	—
Audio/Video Outputs	1A/2AV + 1V	1A/2AV + 1V	1A/1AV + 1V	1A/1AV + 1V
HDMI	2 in/1 out (ver.1.2)	2 in/1 out (Switching)	—	—
iPod terminal	•	—	—	—
USB Front Input	•	•	•	•
Multi-ch Input	• (7.1ch)	• (7.1ch)	• (5.1ch)	• (5.1ch)
Preamp Output	ALL (7.1)	ALL (7.1)	ALL (7.1)	SW
S-Video In/Out	5/3	5/3	4/2	—
Component In/Out (assignable)	3/1	3/1	3/1	—
System Remote (SR Port)	SR+	SR+	SR+	—
Speaker A/B	2nd Zone + Bi-AMP	2nd Zone + Bi-AMP	2nd Zone + Bi-AMP	A only
Head phone	•	•	•	•
REMOTE CONTROL				
Remote Control Unit	LCD Learning	LCD Learning	LCD Learning	SR
GENERAL				
Dimensions (W x H x D)	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
Weight	15.3 kg	15 kg	9 kg	8.9 kg
Power Consumption (in use/standby)	450 W / 0.7 W	450 W / 0.5 W	360 W / 0.5 W	320 W / 0.5 W

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Pioneer Home Cinema Systems

	DCS-360	DCS-353
POWER OUTPUT		
Total Power	360 W	360 W
Front	60 W/Channel	60 W/Channel
Condition	RMS (1 kHz, 10% T.H.D.)	RMS (1 kHz, 10% T.H.D.)
Center	60 W	60 W
Condition	RMS (1 kHz, 10% T.H.D.)	RMS (1 kHz, 10% T.H.D.)
Surround	60 W/Channel	60 W/Channel
Condition	RMS (1 kHz, 10% T.H.D.)	RMS (1 kHz, 10% T.H.D.)
Subwoofer	60 W	60 W
Condition	RMS (100 Hz, 10% T.H.D.)	RMS (100 Hz, 10% T.H.D.)
TUNER		
RDS / Station Memory	• / 30	• / 30
PLAYBACK MEDIA		
Media • DVD-Video • DVD-R • DVD-RW • DVD+R (Video) • DVD+RW (Video) • CD • SVCD • VCD • CD-R • CD-RW	•	•
Format • CD-R/RW (MP3/WMA/MPEG-4 AAC/DivX® Video/JPEG (PhotoViewer)) • DVD-R/RW (MP3/WMA/MPEG-4 AAC/DivX® Video/JPEG (PhotoViewer))	•	•
Format • USB² (MP3/WMA/MPEG-4 AAC/JPEG (PhotoViewer))	•	•
Video DAC 108 MHz/12 bit • Video system: NTSC/PAL	•	•
SOUND & SURROUND		
Bass Mode (Music/Cinema) • Bass, Treble	• / •	• / •

Pioneer Home Cinema Speakers

	S-V810A-W	S-V80A-W	S-V710-IV	S-V70-IV
SYSTEM				
Front speakers	Floor-standing	Bookshelf	Floor-standing	Satellite
Rear speakers	Bookshelf	Bookshelf	Satellite	Satellite
Centre speaker	Bookshelf or floor-standing	Bookshelf or floor-standing	Compact	Compact
Magnetically shielded for video use	•	•	•	•
Front	13 cm cone woofer (x 2) Coaxial Units: 13 cm cone medium, 2.5 cm dome tweeter, super tweeter: Riffel type	Coaxial Units: 13 cm cone woofer, 2.5 cm dome tweeter	10 cm cone woofer (x2), 2.5 cm dome tweeter, super tweeter: Riffel type	7.7 cm cone woofer (x2), 2 cm dome tweeter
Rear	Coaxial Units: 13 cm cone woofer, 2.5 cm dome tweeter	Coaxial Units: 13 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
Centre	13 cm cone woofer (x 2) Coaxial Units: 13 cm cone medium, 2.5 cm dome tweeter	13 cm cone woofer (x2) Coaxial Units: 13 cm cone medium, 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
Subwoofer				
Module	30 cm cone woofer	30 cm cone woofer	22 cm cone woofer	22 cm cone woofer
Enclosure	Rear passive radiator	Rear passive radiator	Bottom duct Bass-reflex	Bottom duct Bass-reflex
Built-in Amplifier / Stereo (Screw Terminal) / Mono (Pin Jack)	• / • / •	• / • / •	• / - / •	• / - / •
Power Consumption / Power Requirements	56 W / AC 220-230 V, 50/60 Hz	56 W / AC 220-230 V, 50/60 Hz	125 W / AC 220-230 V, 50/60 Hz	125 W / AC 220-230 V, 50/60 Hz
Input Sensitivity/Impedance (100 Hz)				
Speaker Level / Line level (RCA Jack)	1.6 V + 1.6 V/15 k Ω / 160 mV/50 k Ω	1.6 V + 1.6 V/15 k Ω / 160 mV/50 k Ω	2.0 V + 2.0 V/15 k Ω / 200 mV/50 k Ω	2.0 V + 2.0 V/15 k Ω / 200 mV/50 k Ω
Impedance	6 Ω	6 Ω	8 Ω	8 Ω
Frequency Range				
Front	35-100,000 Hz	50-50,000 Hz	40-100,000 Hz	60-40,000 Hz
Rear	50-50,000 Hz	50-50,000 Hz	60-40,000 Hz	60-40,000 Hz
Centre	45-50,000 Hz	45-50,000 Hz	62-42,000 Hz	62-42,000 Hz
Subwoofer, Bypass	23-1,000 Hz	23-1,000 Hz	30-200 Hz (subw)	30-200 Hz (subw)
Sensitivity (1 W/1 m)	89 dB (front, centre), 88 dB (rear)	88 dB (front, rear), 89 dB (centre)	86 dB (front), 89 dB (rear, centre)	89 dB
Maximum Power	130 W (front, rear, centre), 250 W RMS (subw)	130 dB (front, centre, rear), 250 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)		190 x 350 x 290 mm, 7.3 kg	156 x 1,065 x 150 mm	150 x 300 x 70 mm, 2.7 kg
Front with base	250 x 1,190 x 300 mm, 25 kg		270 x 1,100 x 270 mm, 11.5 kg	
Rear	190 x 350 x 290 mm, 7.3 kg	190 x 350 x 290 mm, 7.3 kg	300 x 150 x 70 mm, 2.7 kg	300 x 150 x 70 mm, 2.7 kg
Centre (without base)	560 x 190 x 300 mm	560 x 190 x 300 mm	150 x 300 x 70 mm, 2.7 kg	150 x 300 x 70 mm, 2.7 kg
Centre with base	560 x 215 x 300 mm, 15.6 kg	560 x 215 x 300 mm, 15.6 kg		
Subwoofer	430 x 480 x 430 mm, 34.5 kg	430 x 480 x 430 mm, 34.5 kg	361 x 434 x 420 mm, 18.5 kg	361 x 434 x 420 mm, 18.5 kg

Pioneer Home Cinema Systems

	DCS-360	DCS-353
Original DSP Features		
Front Surround Mode	—	• (on/off)
Built-in Decoder		
Dolby Digital / DTS / Dolby Pro Logic / Dolby Pro Logic II	•	•
SFC Modes		
Action / Drama / Rock / Pop / Hall / Live	•	•
SURROUND Modes		
AUTO / Dolby Pro Logic / Dolby Pro Logic II Movie / Dolby Pro Logic II Music / STEREO (OFF)	• / • / • / • / • ¹	• / • / • / • / • ¹
TERMINALS		
Main unit for DCS system		
HDMI / Euro SCART / Video Output / Analog Audio Input / USB ² / 5.1ch Speaker terminal	•	•
GENERAL		
Front SP (Dimensions (W x H x D), Weights)	260 x 1,095 x 260 mm, 4.2 kg	100 x 136 x 80 mm, 0.55 kg
Center SP (Dimensions (W x H x D), Weights)	270 x 96 x 90 mm, 0.78 kg	270 x 96 x 90 mm, 0.78 kg
Surround SP (Dimensions (W x H x D), Weights)	260 x 1,095 x 260 mm, 4.2 kg	100 x 136 x 80 mm, 0.55 kg
Subwoofer (Dimensions (W x H x D), Weights)	190 x 360 x 320 mm, 4.0 kg	190 x 360 x 320 mm, 4.0 kg
Main unit (Dimensions (W x H x D), Weights)	420 x 60 x 330 mm, 3.1 kg	420 x 60 x 330 mm, 3.1 kg
Power Consumption Main Unit (in use/standby)	44 W / 0.36 W	44 W / 0.36 W
Power Consumption Subwoofer (in use/standby)		

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
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¹ DVD/USB only

² Pioneer can not guarantee compatibility (operation and/or bus power) with all USB mass storage devices

S-V610-II	S-V60-II	S-V52-QL-II, S-V52-W-II	S-VLF5-II	S-VLF3-II	S-W250S-W	S-W160S-K
Floor-standing	Satellite	Satellite	Satellite	Satellite	—	—
Satellite	Satellite	Satellite	Satellite	Satellite	—	—
Compact	Compact	Compact	Compact	Compact	—	—
•	•	•	•	•	—	—
7.7 cm cone woofer (x2), 2 cm dome tweeter	7.7 cm cone woofer, 2 cm dome tweeter	10 cm cone woofer (x2), 2.5 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	—	—
7.7 cm cone woofer, 2 cm dome tweeter	7.7 cm cone woofer, 2 cm dome tweeter	10 cm cone woofer, 2.5 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	—	—
7.7 cm cone woofer (x2), 2 cm dome tweeter	7.7 cm cone woofer (x2), 2 cm dome tweeter	10 cm cone woofer (x2), 2.5 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	—	—
22 cm cone woofer	22 cm cone woofer	22 cm cone woofer	22 cm cone woofer	22 cm cone woofer	30 cm cone woofer	22 cm cone woofer
Bottom duct Bass-reflex	Bottom duct Bass-reflex	Bottom duct Bass-reflex	Bottom duct Bass-reflex	Bottom duct Bass-reflex	Rear passive radiator	Bottom duct Bass-reflex
• / — / •	• / — / •	• / — / •	• / — / •	• / — / •	• / • / •	• / — / •
125 W / AC 220–230 V, 50/60 Hz	125 W / AC 220–230 V, 50/60 Hz	125 W / AC 220–230 V, 50/60 Hz	125 W / AC 220–230 V, 50/60 Hz	125 W / AC 220–230 V, 50/60 Hz	56 W / AC 220–230 V, 50/60 Hz	125 W / AC 220–230 V, 50/60 Hz
2.0 V + 2.0 V/15 k Ω / 200 mV/50 k Ω 8 Ω	2.0 V + 2.0 V/15 k Ω / 200 mV/50 k Ω 8 Ω	2.0 V + 2.0 V/15 k Ω / 200 mV/50 k Ω 8 Ω	2.0 V + 2.0 V/15 k Ω / 200 mV/50 k Ω 8 Ω	2.0 V + 2.0 V/15 k Ω / 200 mV/50 k Ω 8 Ω	1.6 V + 1.6 V/15 k Ω / 160 mV/50 k Ω —	200 mV/50 k Ω —
60–20,000 Hz	80–20,000 Hz	80–20,000 Hz	60–40,000 Hz	65–40,000 Hz	23–1,000 Hz (bypass)	30–200 Hz
80–20,000 Hz	80–20,000 Hz	80–20,000 Hz	80–20,000 Hz	65–40,000 Hz		
70–20,000 Hz	70–20,000 Hz	70–20,000 Hz	60–40,000 Hz	60–40,000 Hz		
30–200 Hz (subw)	30–200 Hz (subw)	30–200 Hz (subw)	30–200 Hz (subw)	30–200 Hz (subw)		
86 dB (front, centre), 85 dB (rear)	86 dB (centre), 85 dB (front, rear)	86 dB (centre), 84 dB (front, rear)	89 db	89 db	—	—
100 W (front, rear, centre), 160 W RMS (subw)	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)	130 W (front, rear, centre), 160 W RMS (subw)	250 W RMS	160 W RMS
340 x 1,050 x 340 mm, 8.6 kg	144 x 190 x 110 mm, 2.1 kg	130 x 203 x 153 mm, 1.9 kg	205 x 280 x 90 mm, 3 kg	140 x 400 x 51 mm, 1.6 kg	—	—
144 x 190 x 110 mm, 2.1 kg	144 x 190 x 110 mm, 2.1 kg	130 x 203 x 153 mm, 1.9 kg	205 x 280 x 90 mm, 3 kg	140 x 400 x 51 mm, 1.6 kg	—	—
380 x 144 x 110 mm	380 x 144 x 110 mm	381 x 130 x 153 mm	280 x 165 x 90 mm, 3 kg	140 x 400 x 59 mm, 1.7 kg	—	—
380 x 156 x 151 mm, 4.0 kg	380 x 156 x 151 mm, 4.0 kg	381 x 145 x 153 mm, 3.4 kg				
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	361 x 434 x 420 mm, 18.5 kg	361 x 434 x 420 mm, 18.5 kg	430 x 480 x 430 mm, 34.5 kg	361 x 434 x 420 mm, 18.5 kg

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