

A Choice of **PURE** Vision Plasmas



Now there's a Plasma just for you. Pioneer has created PURE Vision Plasma to meet every need. Choose between two Plasma TV sizes (50-inch and 43-inch) and opt for the multimedia receiver that fulfils your dreams — there's a choice of three. Or appreciate the majestic grace of the PDP-615EX, an ultra-large 61-inch display.



61"
50"
43"

	W	H	D
61 inch	1502 mm	912 mm	126 mm
50 inch	1270 mm	737 mm	93 mm
43 inch	1120mm	652 mm	93 mm

PDP-R05XE



PDP-R05E



PDP-R05FE



PACKAGES

		PDP-R05XE	PDP-R05E	PDP-R05FE
43 inch	PDP-435PE (109 cm)	PDP-435XDE	PDP-435HDE	PDP-435FDE
50 inch	PDP-505PE (127 cm)	PDP-505XDE	PDP-505HDE	—
61 inch	PDP-615EX (155 cm)	—	—	—

	PDP-R05XE	PDP-R05E	PDP-R05FE
Digital Terrestrial Tuner	•	—	—
Digital Teletext	•	—	—
Digital EPG	•	—	—
Analogue Tuner	•	•	•
NexTV EPG	•	•	—
Home Gallery	•	•	—
Dual Screen display	•	•	—
Picture-in-Picture display	•	•	—
PC input (front)	•	•	—
Headphone input (front)	•	•	—
Subwoofer out (variable)	•	•	—
SR control IN/OUT	•	•	—
Digital Audio Out (optical)	•	—	—
Common Interface slot	•	—	—
Antenna terminal (DIN) x 2 for Digital	•	—	—

Elegance and Ease of **Display**

There's a PURE Vision Plasma to fit every lifestyle, and a multitude of ways to display your Plasma to its best advantage. If, like our architect, lines and angles are what you crave, you could hang it on the wall or admire it on its table top stand. Our fashion designer uses it as a living canvas for her creations — she free-stands it on the floor. Adding a DVD player or games console underneath, our television producer finds the floating floor stand the most efficient use of his space. The Pioneer PURE Vision Plasma's slender form blends easily into the background, or serves an eye-catching focal point for any room.

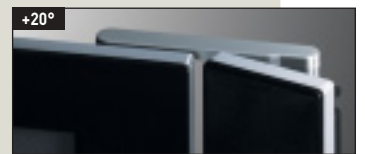
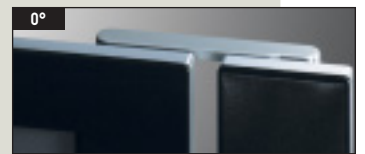
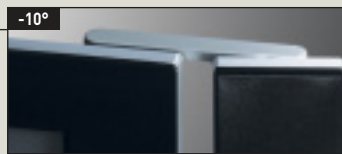
SPEAKERS (Black)

ACOUSTIC SWING-TYPE SPEAKERS



PDP-S25-LR (50-inch)
PDP-S26-LR (43-inch)

Dimensions (W x H x D):
- PDP-S25-LR: 95 x 737 x 62 mm
- PDP-S26-LR: 95 x 652 x 62 mm



Speakers in straight position for Direct Mode



THE FIRST ACOUSTIC SWING TYPE SPEAKER

Pioneer Plasma TVs come with innovative "Acoustic Swing" type speakers which allow you to adjust the angles according to your preference. This versatile swing type speaker can be adjusted into 3 tilted positions, and 2 straight. Now you can enjoy a variety of sound fields easily and freely.

HIGH SOUND QUALITY FROM ALL SOURCES

An entertaining TV experience requires more than just high-quality images, it also deserves high-quality sound. The Pioneer Plasma TV speakers reproduce superior-quality sound, thanks to a range of technological advancements brought about by Pioneer's history of expertise in high-quality audio. Featuring a high-quality soft dome tweeter with a large strontium ferrite magnet, the purity of the sound in the high-frequency range has been improved. The result? Fully expanded surround sound.

3 SURROUND MODES

Pioneer Plasma TV employs three specific Surround Modes to create a sound field that makes listeners feel like they're in the middle of the action. "SRS" improves the size of surround sound field, "TruBass" enhances the lower bass sound and "FOCUS" elevates the frontal sound field even when the speakers are situated under the screen.

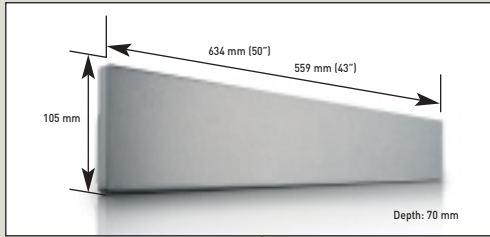


SPEAKERS (Silver)

PDP-S21-LR (50-inch)
PDP-S22-LR (43-inch)

SIDE-MOUNTED SPEAKERS*

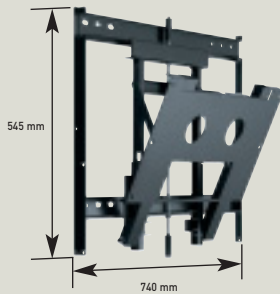
UNDER-MOUNTED SPEAKERS*



* Speakers can be attached both to the underneath and sides of the Plasma panel.

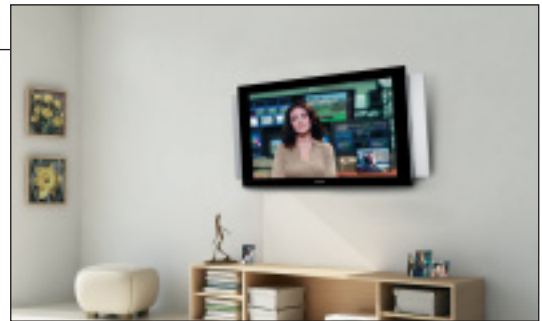
BRACKETS

ANGLED WALL BRACKET (For 43-inch and 50-inch only)**

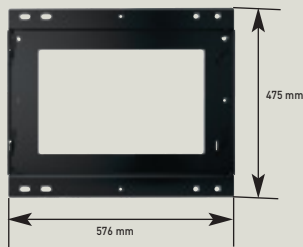


PDK-5011

** With under-mounted speakers, the angle options are limited.



WALL BRACKET (For 43-inch and 50-inch only)



PDK-WM02*

* Depth = 32 mm



WALL BRACKET (For 61-inch only)

W x H x D: 986 x 730 x 112 mm

PDK-WM03

SYSTEM CABLES

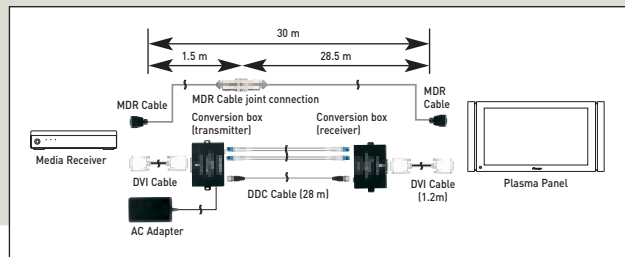
CONVENTIONAL LONG SYSTEM CABLE (10 M)

PDA-H03



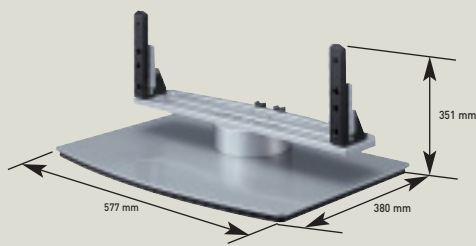
OPTICAL LONG SYSTEM CABLE (30 M) WITH DETACHABLE PLUGS

PDA-H04



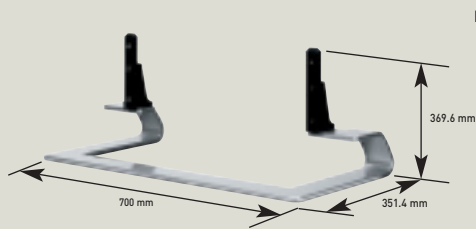
STANDS

TABLE TOP STAND (For 43-inch and 50-inch only)



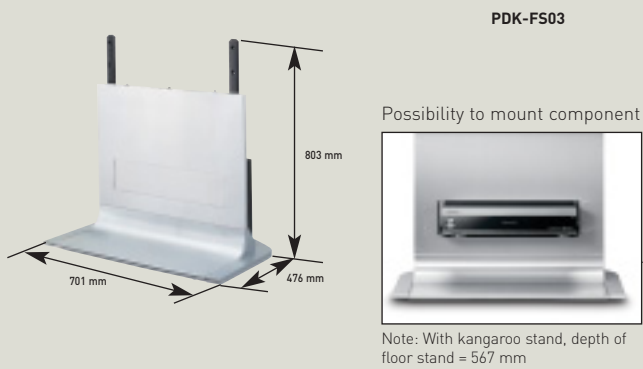
43-inch PURE Vision Plasma with table top stand (PDK-TS05) and black acoustic swing speakers (PDP-S26-LR)

TABLE TOP STAND (For 43-inch and 50-inch only)



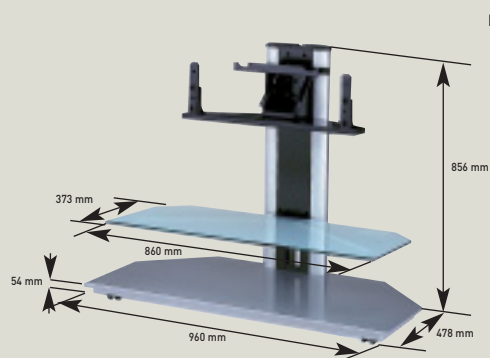
43-inch PURE Vision Plasma with tabletop stand (PDK-TS08) and under-mounted speakers (PDP-S22-LR).

FLOOR STAND (For 43-inch and 50-inch only)



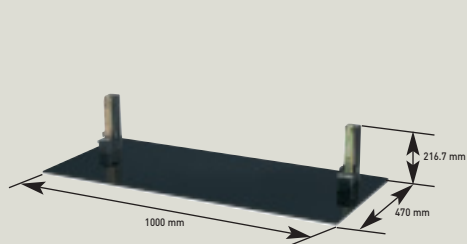
50-inch with floor stand (PDK-FS03) and silver side-mounted speakers (PDP-S21-LR)

FLOATING FLOOR STAND (For 43-inch and 50-inch only)



43-inch PURE Vision Plasma with floating floor stand (PDK-FS04) and silver undermounted speakers (PDP-S22-LR)

TABLE TOP STAND (For 61-inch only)



61-inch PURE Vision Plasma with table top stand (PDK-1014)

The Making of **PURE** Vision

DEEP WAFFLE RIB STRUCTURE

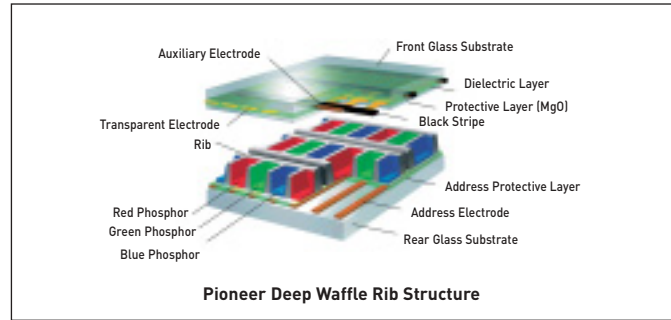
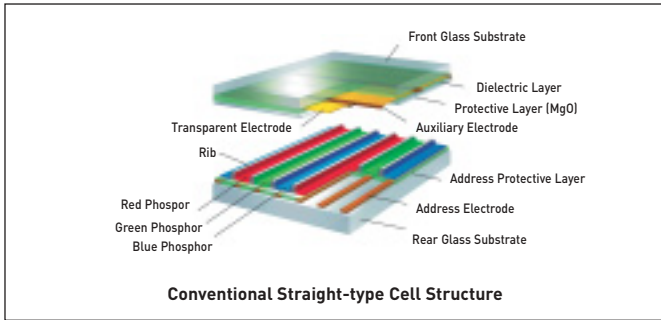
43" TV 50" TV 61" DISPLAY



Pioneer's exclusive technology works like this: the Deep Waffle-shaped Rib Structure increases the area of light-emitting phosphors — increasing the brightness. Each plasma cell is deeper, encapsulated with horizontal ribs so emitted light won't leak into neighbouring cells. This deep cell structure means higher brightness. When one million tiny coloured fluorescent lamps fire at once, viewers will experience full-on, pure colour intensity.

Cell Structure Comparison

43" TV 50" TV 61" DISPLAY



DIRECT COLOUR FILTER

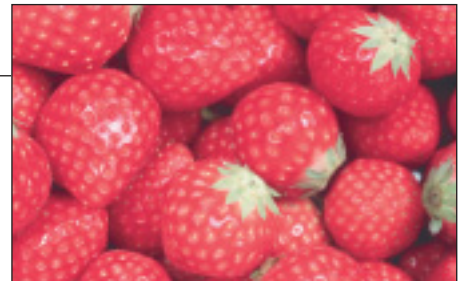
43" TV 50" TV



Enjoy minimum reflection and maximum colour with Pioneer's Direct Colour Filter, a world-first film-type filter which is attached directly onto the front of the plasma panel. It significantly reduces reflection from outside light as well as reflection from the panel itself, typical of conventional filters.

The new filter is also very thin, making the plasma panel super-thin (only 93 mm), with a drastically reduced weight*. Contrast in bright environments is improved by reducing unnecessary reflections. Every colour is bold and bright — even in broad daylight.

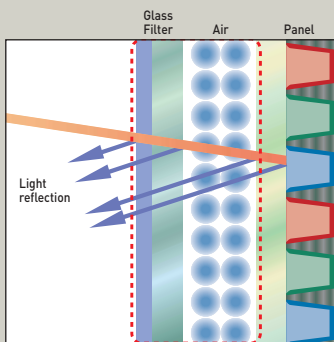
* 4.5 kg for the 50-inch models.



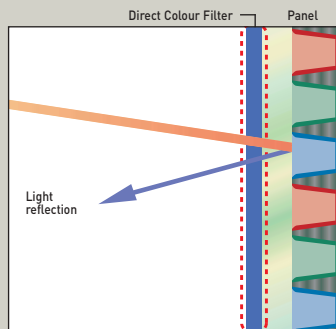
Conventional Plasma



Pioneer Plasma TV with Direct Colour Filter



Conventional Filter



Film-type Direct Colour Filter

COLOUR MANAGEMENT

43" TV 50" TV 61" DISPLAY

With Pioneer's PURE Vision Plasma colour management system, colours are handled individually without creating bleeds or information loss that could affect the true reproduction of adjacent colours. The overall result is more realistic, accurate colour.

DYNAMIC HD CONVERTER

43" TV 50" TV



PURE Vision Plasma TV is outfitted with a Dynamic HD Converter that changes interlaced PAL signals into progressive 1,280 x 768 pixel signals (1,024 x 768 with the 43-inch models). To optimise one pixel, this system scans the surrounding 84 pixels to create smoother, sharper and clearer images.



Conventional Plasma



Pioneer Plasma TV with Dynamic HD Converter

ADVANCED SUPER CLEAR DRIVE

43" TV 50" TV

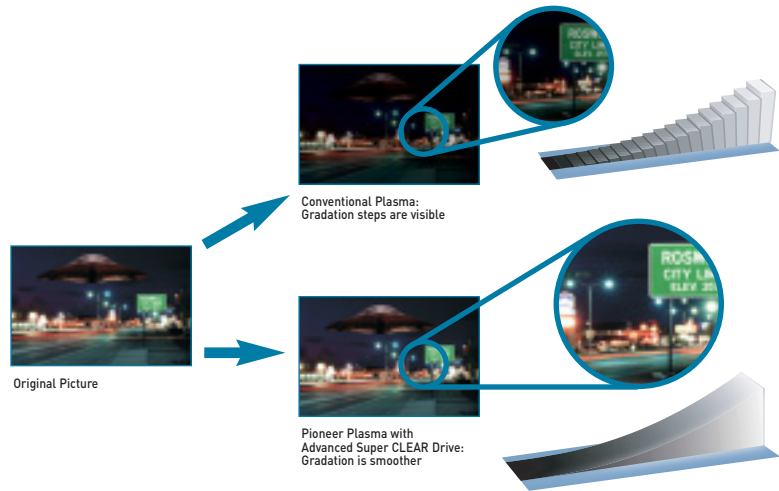


Pioneer's Super CLEAR* Drive technology has been improved and relaunched as Advanced Super CLEAR* Drive. Now with a grey scale equivalent of up to 1,920 steps for each colour of RGB, today's Pioneer Plasma TVs can boast reproduction of up to 7 billion colours! Advanced Super CLEAR* Drive employs a new drive control method — Dynamic Bright-up Processing — which dynamically controls brightness and constantly monitors the averages and distribution of brightness on-screen. This technology brightens medium-bright

areas that are part of the main image, while maintaining low power consumption. Advanced Super CLEAR* Drive also eliminates overly high reset discharges and eradicates false contour noise. Superior noise reduction significantly improves the signal-to-noise ratio in less bright images. With contrast further intensified, shades of grey are enhanced and blackness can be reproduced perfectly. That means viewers will enjoy brighter and clearer pictures in which every nuance is visible, even in the shadows.

* CLEAR: high-Contrast & Low Energy Address & Reduction of false contour sequence.

Pioneer Advanced Super CLEAR Drive



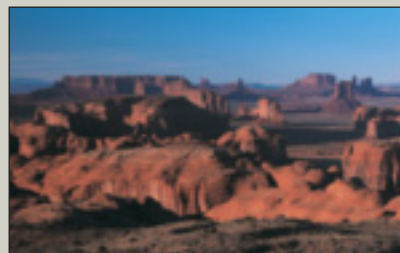
A 1920-step grey scale per each colour of RGB enables superior gradation in darker picture areas. More steps eliminate brightness gaps — or moiré effect — in darker colours.

DUAL NOISE REDUCTION

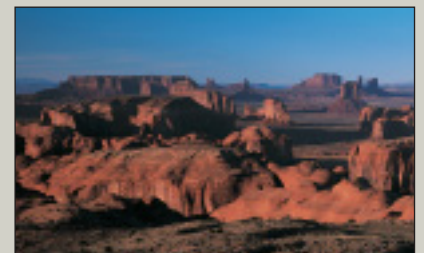
43" TV 50" TV 61" DISPLAY

PURE Vision Plasma features two types of noise reduction systems: Digital Noise Reduction and MPEG Noise Reduction*. Exclusive Digital Noise Reduction minimises picture noise correctly for the highest image quality. Compared to conventional digital noise reduction systems that mistake tricky elements from the original source, such as a shooting star trail, Pioneer's Digital Noise Reduction controls these mistakes at the base level to reproduce images faithful to the original. MPEG Noise Reduction reduces mosquito noise unique to MPEG compressed video images, an especially useful function when viewing digital satellite broadcasting.

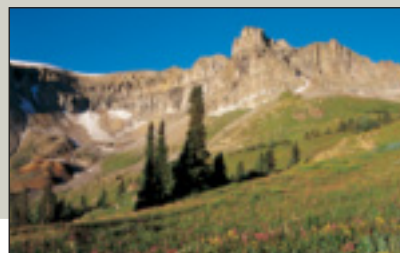
* Not available on the PDP-615EX



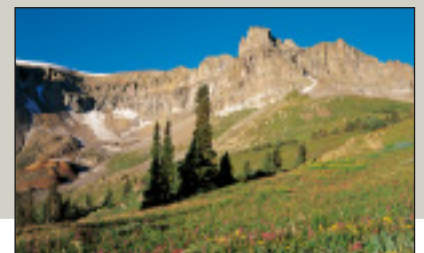
Conventional Plasma



Pioneer Plasma with Digital Noise Reduction



Conventional Plasma



Pioneer Plasma TV with MPEG Noise Reduction

DIGITAL FLICKER-FREE — WITH PROGRESSIVE SCANNING

43" TV 50" TV 61" DISPLAY

A TV image consists of minuscule horizontal lines, known as scan lines. Current PAL TV standards count 576 active lines per image frame, but not all 576 scan lines are sent simultaneously. Every other line is transmitted alternatively every 1/50 second to create one frame every 1/25 second — a process called interlaced scanning. With this comparatively slow speed, larger displays will have more apparent image flicker. Progressive Scanning contributes to solving this problem by displaying a full set of 576 lines at once in 1/50 of a second to construct a complete frame. A similar approach is applied for NTSC images, which have 480 active lines that will be displayed every 1/60 of a second.

In combination with the Progressive Scan processing, Pioneer's unique Digital Flicker-free technology takes out any flicker from typical interlaced PAL video source material, where due to the lower original scanning rate flicker would otherwise easily become disturbing. The result? Truly high-quality images, and no more tired eyes!



Original Signal



Digital Flicker-Free

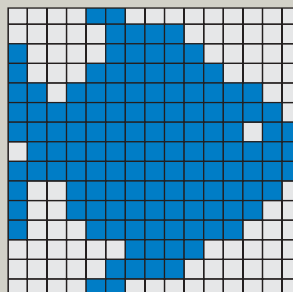
HIGH-DEFINITION DISPLAY (TRUE AND WIDE XGA)

43" TV 50" TV 61" DISPLAY

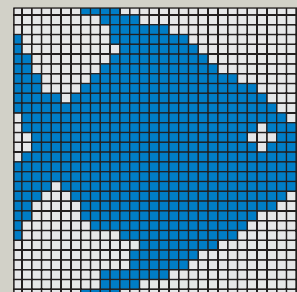


Pioneer Plasma has several times more cells on its XGA panel than conventional VGA screens so it can accurately display computer signals (from PC or MAC). This means that Pioneer Plasma TV is more than

ready for all the new, high-intensity digital formats including High Definition DVD-ROM, HDTV (1080i and 720p), Digital Camera, and D-VHS, as well as Blu-ray Discs and High Definition broadband contents such as Windows Media 9 Series. Pioneer Plasma is also the best equipment to enjoy HD1*, Europe's first HDTV channel. HDTVs high-definition technology results in remarkably sharper, richer and more vibrant images — with 5 times more picture information compared with standard PAL broadcasting. Furthermore, there's fantastic sound and no analogue interference whatsoever. Viewers can enjoy a wide selection of programmes (music, sports, shows) on HD1.



VGA panel



True XGA panel

* For more information on HD1 and how to receive it, visit the Euro1080 website at www.euro1080.tv.

Note: Pioneer plasma display panels are manufactured using a high level of ultra-precision technology. Nevertheless, permanently lit, inactive or overactive pixels may occur. This is a consequence of plasma technology.

DIGITAL TERRESTRIAL COMPATIBLE*

43" TV 50" TV

With the Pioneer Digital Multimedia Receiver PDP-R05XE, you can have access to all available free-to-air digital terrestrial TV** including digital radio stations***. That means you can enjoy a wide range of entertainment, music, news and special interest programmes, all with the highest possible sound quality. You can enjoy other advanced features too: the Digital multimedia Receiver even supports Dolby Digital broadcasting (where available).

* The level of compatibility with digital terrestrial services and the number of available digital terrestrial channels depends on the user's country of residence.

** By using the Conditional Access Module, you can access pay-to-view channels as well.

*** All channels are subject to coverage and may change from time to time. Reception may depend on the type and condition of the existing aerial. Aerial upgrade may be required.

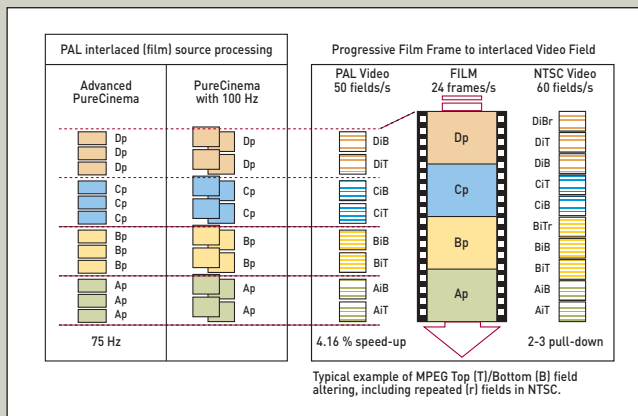
The cinematic experience is more than seeing movies on the big screen; it's the quality of the images that leap out of the screen that leave you mesmerised. With Advanced PureCinema technology, you will be awed by that exact same top quality imagery on your Plasma, only you won't have to leave the house.

When the video signal originates from a film source, Pioneer's exclusive Plasma PureCinema processing will automatically detect if individual interlaced fields are possibly coming from the same original film frame — 2-2 (PAL) and 2-3 (NTSC) pull-down detection the professionals would call it — and consequently restore the exact same image as created for projection in the theatre.

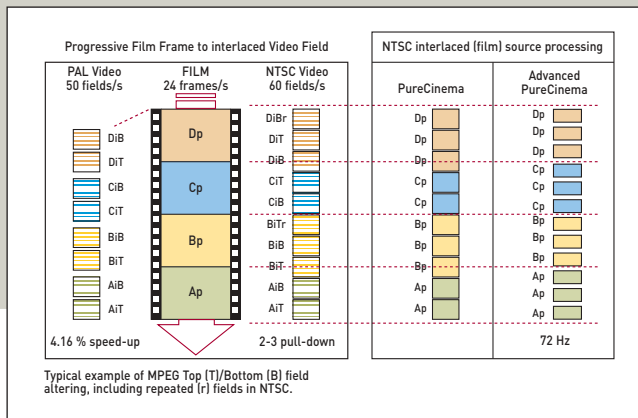
Once the original film frames are recomposed, the "Advanced PureCinema" mode even goes one step further: to realize the best possible cinematographic viewing experience — and virtually eliminating false contours — the refresh rate is changed to 75 Hz (PAL) / 72 Hz (NTSC), showing each film frame 3 times. Delivering Home Theatre in the pure sense of the words, this mode is optimal for typically film-sourced DVD-Video playback.

Note: PDP-615EX features PureCinema only.

PURE DRIVE: PAL — 100 Hz/Advanced PureCinema



PURE DRIVE: NTSC — Advanced PureCinema



HDMI™ HIGH DEFINITION MULTIMEDIA INTERFACE HDMI (High Definition Multimedia Interface)

Direct High Definition digital transmission from any audio video source is possible with only a single HDMI cable. You can enjoy highest fidelity uncompressed digital video and audio quality from original sources such as DVD discs and HD (High Definition) video signals without the fuss of complicated or confusing cable connections.

Product **Features & Specifications**

Plasma Display Features & Specifications — 1	
PICTURE	
Screen Size	61-inch
Aspect Ratio	16:9
Number of Pixels	1365 (Hor) x 768 (Ver)
Digital Comb Filter	NTSC: 3D PAL: 3 Line
Video Signals	PAL/SECAM/NTSC3.58/NTSC4.43/PAL60
Component	60Hz: 480i/P, 1035i, 1080i, 720P 50Hz: 576i/P, 1080i
PC Signals	VGA/SVGA/XGA/SXGA/UXGA/ W-XGA/W-SXGA/W-LXGA
Picture-in-Picture Display	*
Dual Screen Display	*
DNR (Digital Noise Reduction)	• [Off/High/Mid/Low]
Gamma	*
Colour Management	*
Colour Temperature Adjustment	• [High/Mid/Low/Manual]
PureCinema	• [Off/On]
Picture memory	*
A/V Selection (Programmed Picture)	• [STANDARD/DYNAMIC/MOVIE1/MOVIE2/DEFAULT]
CONTROL	
OSD Languages	7 [GB/D/E/S/RUS]
Remote Controller	*
Power Management (for PC)	• [Off/On]
Off Timer	*

PDP-615EX

Plasma Display Features & Specifications — 2	
AUDIO	
Audio Output Power	9 W + 9 W (6 Ω)
Tone Control	Bass, Treble, Balance
CONNECTION TERMINALS	
Video 1	Composit video In [BNC]
Video 2	Composit video In [RCA pin]
Video 3	S-video In
COMPONENT 1	Y'Pb'Pr' In [RCA pin x3]
PC1	RGB In [D-sub15]
PC2/COMPONENT 2	RGB, HD, VD/Y'Pb'Pr' In* [BNC x5]
HDMI	HDMI In
Audio1	Audio LR In [RCA pin x2]
Audio2	Audio LR In [RCA pin x2]
Audio3	Audio LR In [RCA pin x2]
Others	Speaker Out L/R [Display Rear] External control [RS-232C, D-sub9]
GENERAL	
Dimensions (W x H x D)	1502 mm x 912 mm x 126 mm
Weight	68.5 kg
Power Consumption	540 W (1.3 W)
Power Requirements	AC 220 — 240 V, 50/60 Hz

PDP-615EX

* RGB, HD, VD In or Y'Pb'Pr' In is selectable on main menu.

Product Features & Specifications



Plasma TVs Features & Specifications

PICTURE	
Screen Size	50-inch
Aspect Ratio	16:9
Number of Pixels	1,280 (Hor) x 768 (Ver)
Brightness	1,000 cd/m ²
Contrast Ratio	1,100:1
Viewing Angle	more than 160° (Hor/Ver)
3 Line Digital Comb Filter	PAL/NTSC (Main & Sub)
Video Signals	PAL/SECAM/NTSC3.58/NTSC4.43/PAL60/HD/PC
PC Signals	VGA/SVGA/XGA/Wide XGA
Picture-in-Picture Display	*
Dual Screen Display	*
Still picture	*
Home Gallery	*
DNR (Digital Noise Reduction)	• (Off/High/Mid/Low)
MPEG NR	• (Off/High/Mid/Low)
Colour Management	*
Natural Enhancer	*
Digital Flicker-free	*
Digital CTI (Colour Transient Improvement)	*
Dynamic Range Expander	• (Off/High/Mid/Low)
Colour Temperature Adjustment	• (High/Mid-High/Mid/Mid-Low/Low, Manual)
PureCinema	• (Off/Standard/ADV)
A/V Selection (Programmed Picture)	• (STANDARD/DYNAMIC/MOVIE/GAME/USER)
ANALOGUE TUNER	
Reception System	PAL BG/I/DK, SECAM BG/DK/L/L'
Stereo/Dual Sound	NICAM UK/SK/FR, CCIR A2 BG/DK
Auto Search	*
Auto Programme Labeling	*
Auto Programme Sort	*
Number of Preset Programmes	99
Teletext	CEEFAX/FLOF/TOP (with TOP Over View Page)
Number of Languages	25
Level 2.5	*
Page Memory	2,100 pages
Picture and Text (Dual Screen)	*
EPG	NexTVview
DIGITAL TUNER	
System capability	DVB-T compliant
Modulation	COFDM (2k/8k)
Demodulation	QPSK, 16QAM, 64QAM
Code rate	1/2, 2/3, 3/4, 5/6, 7/8
Guard band	1/4, 1/8, 1/16, 1/32
FEC	Reed Solomon
Modulator output	VHF CH5-12, UHF CH21-69/PAL BG/I, SECAM DK/L
Loop through	*
Video decoding	MPEG2 MP@ML
Audio decoding	MPEG1 Layer 1&2
Digital Teletext (MHEG5)	*
EPG	*
CONTROL	
OSD	High-Quality Font
Number of Languages	12 (GB/D/F/NL/I/E/P/S/FIN/GR/TR/RUS)
Remote Control	SR
Energy Save mode (for A/V and PC)	• (Standard/Save)
No Signal Off (for AV)	• (Disable/Enable)
No Operation Off (for AV)	• (Disable/Enable)
Power Management (for PC)	• (Off/Mode1/Mode2)
i/o Link.A	*
SR+	*
AUDIO	
Audio Output Power	13 W + 13 W (1 kHz, 10 %, 8 Ω)
Tone Control	Bass, Treble, Balance
Surround Sound	SRS*
Audio Orientation	FOCUS*
Bass Boost	TruBass*
CONNECTION TERMINALS	
Input 1 (SCART)	A/V In, RGB In, TV Out
Input 2 (SCART/Component)	A/V In/Out, S-video In, Y'Pb'Pr' In, i/o Link.A
Input 3 (SCART/HDMI)	A/V In/Out, RGB In, S-video In, i/o Link.A, HDMI In
Monitor Out (RCA pin)	A/V Out, S-video Out
Input 4 (Front)	A/V In, S-video In
PC (Front)	D-sub15 In, Stereo Mini jack (Audio)
Headphone (Front)	Stereo Mini jack
Subwoofer Out (Variable)	RCA pin
SR Control In/Out	Mini Jack x 2
Others	Antenna terminal (DIN) for ANALOGUE Antenna terminal (DIN) x 2 for DIGITAL i/o Link.A select System Connection x 2 (for connecting PDP screen and media receiver) Speaker Out L/R (Display Rear, 8 – 16 Ω) Digital audio out (optical) Common Interface slot
GENERAL	
Dimensions (Display) (W x H x D)	1270 x 737 x 93 mm
(Media Receiver)	420 x 90 x 295 mm
Weight (Display)	32.8 kg
(Media Receiver)	5.6 kg
Power Consumption (Display) in use/standby	352 W/0.4 W
(Media Receiver) in use/standby	41 W/1.3 W (antenna off)
Power Requirements	AC 220 – 240 V, 50/60 Hz

PDP-505XDE

PDP-435XDE

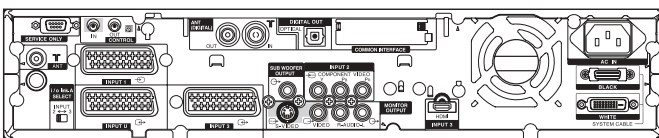
Screen Size	43-inch
Aspect Ratio	16:9
Number of Pixels	1,024 (Hor) x 768 (Ver)
Brightness	1,100 cd/m ²
Contrast Ratio	1,200:1
Viewing Angle	more than 160° (Hor/Ver)
3 Line Digital Comb Filter	PAL/NTSC (Main & Sub)
Video Signals	PAL/SECAM/NTSC3.58/NTSC4.43/PAL60/HD/PC
PC Signals	VGA/SVGA/XGA/Wide XGA
Picture-in-Picture Display	*
Dual Screen Display	*
Still picture	*
Home Gallery	*
DNR (Digital Noise Reduction)	• (Off/High/Mid/Low)
MPEG NR	• (Off/High/Mid/Low)
Colour Management	*
Natural Enhancer	*
Digital Flicker-free	*
Digital CTI (Colour Transient Improvement)	*
Dynamic Range Expander	• (Off/High/Mid/Low)
Colour Temperature Adjustment	• (High/Mid-High/Mid/Mid-Low/Low, Manual)
PureCinema	• (Off/Standard/ADV)
A/V Selection (Programmed Picture)	• (STANDARD/DYNAMIC/MOVIE/GAME/USER)
ANALOGUE TUNER	
Reception System	PAL BG/I/DK, SECAM BG/DK/L/L'
Stereo/Dual Sound	NICAM UK/SK/FR, CCIR A2 BG/DK
Auto Search	*
Auto Programme Labeling	*
Auto Programme Sort	*
Number of Preset Programmes	99
Teletext	CEEFAX/FLOF/TOP (with TOP Over View Page)
Number of Languages	25
Level 2.5	*
Page Memory	2,100 pages
Picture and Text (Dual Screen)	*
EPG	NexTVview
DIGITAL TUNER	
System capability	DVB-T compliant
Modulation	COFDM (2k/8k)
Demodulation	QPSK, 16QAM, 64QAM
Code rate	1/2, 2/3, 3/4, 5/6, 7/8
Guard band	1/4, 1/8, 1/16, 1/32
FEC	Reed Solomon
Modulator output	VHF CH5-12, UHF CH21-69/PAL BG/I, SECAM DK/L
Loop through	*
Video decoding	MPEG2 MP@ML
Audio decoding	MPEG1 Layer 1&2
Digital Teletext (MHEG5)	*
EPG	*
CONTROL	
OSD	High-Quality Font
Number of Languages	12 (GB/D/F/NL/I/E/P/S/FIN/GR/TR/RUS)
Remote Control	SR
Energy Save mode (for A/V and PC)	• (Standard/Save)
No Signal Off (for AV)	• (Disable/Enable)
No Operation Off (for AV)	• (Disable/Enable)
Power Management (for PC)	• (Off/Mode1/Mode2)
i/o Link.A	*
SR+	*
AUDIO	
Audio Output Power	13 W + 13 W (1 kHz, 10 %, 8 Ω)
Tone Control	Bass, Treble, Balance
Surround Sound	SRS*
Audio Orientation	FOCUS*
Bass Boost	TruBass*
CONNECTION TERMINALS	
Input 1 (SCART)	A/V In, RGB In, TV Out
Input 2 (SCART/Component)	A/V In/Out, S-video In, Y'Pb'Pr' In, i/o Link.A
Input 3 (SCART/HDMI)	A/V In/Out, RGB In, S-video In, i/o Link.A, HDMI In
Monitor Out (RCA pin)	A/V Out, S-video Out
Input 4 (Front)	A/V In, S-video In
PC (Front)	D-sub15 In, Stereo Mini jack (Audio)
Headphone (Front)	Stereo Mini jack
Subwoofer Out (Variable)	RCA pin
SR Control In/Out	Mini Jack x 2
Others	Antenna terminal (DIN) for ANALOGUE Antenna terminal (DIN) x 2 for DIGITAL i/o Link.A select System Connection x 2 (for connecting PDP screen and media receiver) Speaker Out L/R (Display Rear, 8 – 16 Ω) Digital audio out (optical) Common Interface slot
GENERAL	
Dimensions (Display) (W x H x D)	1120 x 652 x 93 mm
(Media Receiver)	420 x 90 x 295 mm
Weight (Display)	26.8 kg
(Media Receiver)	5.6 kg
Power Consumption (Display) in use/standby	295 W/0.4 W
(Media Receiver) in use/standby	41 W/1.3 W (antenna off)
Power Requirements	AC 220 – 240 V, 50/60 Hz

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

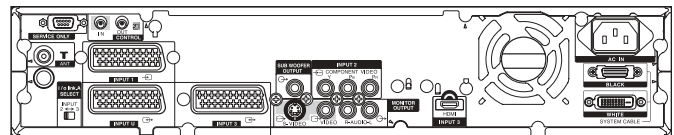
**Plasma TVs
Features & Specifications**

	PDP-505HDE	PDP-435HDE	PDP-435FDE
PICTURE			
Screen Size	50-inch	43-inch	43-inch
Aspect Ratio	16:9	16:9	16:9
Number of Pixels	1,280 (Hor) x 768 (Ver)	1,024 (Hor) x 768 (Ver)	1,024 (Hor) x 768 (Ver)
Brightness	1000 cd/m ²	1,100 cd/m ²	1,100 cd/m ²
Contrast Ratio	1,100:1	1,200:1	1,200:1
Viewing Angle	more than 160° (Hor/Ver)	more than 160° (Hor/Ver)	more than 160° (Hor/Ver)
3 Line Digital Comb Filter	PAL/NTSC (Main & Sub)	PAL/NTSC (Main & Sub)	PAL/NTSC (Main & Sub)
Video Signals	PAL/SECAM/NTSC3.58/NTSC4.43/PAL60/HD/PC	PAL/SECAM/NTSC3.58/NTSC4.43/PAL60/HD/PC	PAL/SECAM/NTSC3.58/NTSC4.43/PAL60/HD/PC
PC Signals	VGA/SVGA/XGA/Wide XGA	VGA/SVGA/XGA/Wide XGA	VGA/SVGA/XGA/Wide XGA
Picture-in-Picture Display	•	•	•
Dual Screen Display	•	•	•
Still picture	•	•	•
Home Gallery	•	•	•
DNR (Digital Noise Reduction)	• [Off/High/Mid/Low]	• [Off/High/Mid/Low]	• [Off/High/Mid/Low]
MPEG NR	• [Off/High/Mid/Low]	• [Off/High/Mid/Low]	• [Off/High/Mid/Low]
Colour Management	•	•	•
Natural Enhancer	•	•	•
Digital Flicker-free	•	•	•
Digital CTI (Colour Transient Improvement)	•	•	•
Dynamic Range Expander	• [Off/High/Mid/Low]	• [Off/High/Mid/Low]	• [Off/High/Mid/Low]
Colour Temperature Adjustment	• (High/Mid-High/Mid/Low/Manual)	• (High/Mid-High/Mid/Low/Manual)	• (High/Mid-High/Mid/Low/Manual)
PureCinema	• [Off/Standard/ADV]	• [Off/Standard/ADV]	• [Off/Standard/ADV]
A/V Selection (Programmed Picture)	• (STANDARD/DYNAMIC/MOVIE/GAME/USER)	• (STANDARD/DYNAMIC/MOVIE/GAME/USER)	• (STANDARD/DYNAMIC/MOVIE/GAME/USER)
ANALOGUE TUNER			
Reception System	PAL BG/I/DK, SECAM BG/DK/L/L'	PAL BG/I/DK, SECAM BG/DK/L/L'	PAL BG/I/DK, SECAM BG/DK/L/L'
Stereo/Dual Sound	NICAM UK/SK/FR, CCIR A2 BG/DK	NICAM UK/SK/FR, CCIR A2 BG/DK	NICAM UK/SK/FR, CCIR A2 BG/DK
Auto Search	•	•	•
Auto Programme Labeling	•	•	•
Auto Programme Sort	•	•	•
Number of Preset Programmes	99	99	99
Teletext	CEEFAX/FLOF/TOP (with TOP Over View Page)	CEEFAX/FLOF/TOP (with TOP Over View Page)	CEEFAX/FLOF/TOP (with TOP Over View Page)
Number of Languages	25	25	25
Level 2.5	•	•	•
Page Memory	2,100 pages	2,100 pages	2,100 pages
Picture and Text (Dual Screen)	•	•	•
EPG	NexTVview	NexTVview	•
CONTROL			
OSD	High-Quality Font	High-Quality Font	High-Quality Font
Number of languages	12 (GB/D/F/NL/I/E/P/S/FIN/GR/TR/RUS)	12 (GB/D/F/NL/I/E/P/S/FIN/GR/TR/RUS)	12 (GB/D/F/NL/I/E/P/S/FIN/GR/TR/RUS)
Remote Control	SR	SR	SR
Energy Save mode (for A/V and PC)	• [Standard/Save]	• [Standard/Save]	• [Standard/Save]
No Signal Off (for AV)	• [Disable/Enable]	• [Disable/Enable]	• [Disable/Enable]
No Operation Off (for AV)	• [Disable/Enable]	• [Disable/Enable]	• [Disable/Enable]
Power Management (for PC)	• [Off/Mode1/Mode2]	• [Off/Mode1/Mode2]	• [Off/Mode1/Mode2]
i/o Link.A	•	•	•
SR+	•	•	•
AUDIO			
Audio Output Power	13 W + 13 W (1kHz, 10 %, 8 Ω)	13 W + 13 W (1 kHz, 10 %, 8 Ω)	13 W + 13 W (1 kHz, 10 %, 8 Ω)
Tone Control	Bass, Treble, Balance	Bass, Treble, Balance	Bass, Treble, Balance
Surround Sound	SRS*	SRS*	SRS*
Audio Orientation	FOCUS*	FOCUS*	FOCUS*
Bass Boost	TruBass*	TruBass*	TruBass*
CONNECTION TERMINALS			
Input 1 (SCART)	A/V In, RGB In, TV Out	A/V In, RGB In, TV Out	A/V In, RGB In, TV Out
Input 2 (SCART/Component)	A/V In/Out, S-video In, Y'Pb'Pr' In, i/o Link.A	A/V In/Out, S-video In, Y'Pb'Pr' In, i/o Link.A	A/V In/Out, S-video In, Y'Pb'Pr' In, i/o Link.A
Input 3 (SCART/ HDMI)	A/V In/Out, RGB In, S-video In, i/o Link.A, HDMI In	A/V In/Out, RGB In, S-video In, i/o Link.A, HDMI In	A/V In/Out, RGB In, S-video In, i/o Link.A, HDMI In
Monitor Out (RCA pin)	A/V Out, S-video Out	A/V Out, S-video Out	A/V Out, S-video Out
Input 4 (Front)	A/V In, S-video In	A/V In, S-video In	A/V In, S-video In
PC (Front)	D-sub15 In, Stereo Mini jack (Audio)	D-sub15 In, Stereo Mini jack (Audio)	•
Headphone (Front)	Stereo Mini jack	Stereo Mini jack	•
Subwoofer Out (Variable)	RCA pin	RCA pin	•
SR Control In/Out	Mini Jack x 2	Mini Jack x 2	•
Others	Antenna terminal (DIN) i/o Link.A select System Connection x 2 (for connecting PDP screen and media receiver) Speaker Out L/R (Display Rear, 8 — 16 Ω)	Antenna terminal (DIN) i/o Link.A select System Connection x 2 (for connecting PDP screen and media receiver) Speaker Out L/R (Display Rear, 8 — 16 Ω)	Antenna terminal (DIN) i/o Link.A select System Connection x 2 (for connecting PDP screen and media receiver) Speaker Out L/R (Display Rear, 8 — 16 Ω)
GENERAL			
Dimensions (Display) (W x H x D)	1270 x 737 x 93 mm	1120 x 652 x 93 mm	1120 x 652 x 93 mm
(Media Receiver)	420 x 90 x 295 mm	420 x 90 x 295 mm	420 x 90 x 295 mm
Weight (Display)	32.8 kg	26.8 kg	26.8 kg
(Media Receiver)	4.9 kg	4.9 kg	4.8 kg
Power Consumption (Display) in use/standby	352 W/0.4 W	295 W/0.4 W	295 W/0.4 W
(Media Receiver) in use/standby	35 W/0.5 W	35 W/0.5 W	27 W/0.5 W
Power Requirements	AC 220 — 240 V, 50/60 Hz	AC 220 — 240 V, 50/60 Hz	AC 220 — 240 V, 50/60 Hz

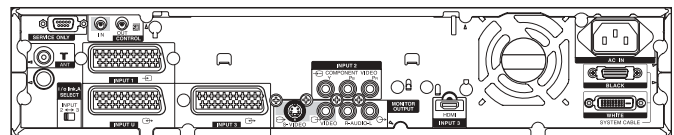
Media Receivers Rear Panels



Rear Panel PDP-R05XE



Rear Panel PDP-R05E



Rear Panel PDP-R05FE