

## **PDP-5000EX**

### **Advanced HD 50" Plasma Panel (1920 x 1080p)**



PDP-5000EX is the ultimate commercial plasma.

Offering 1080p resolution and flexible signal compatibility combined with premium glossy black look, the PDP-5000EX makes a statement. This is the ultimate display for your boardroom or video conference setup.

- 2 x HDMI inputs for multiple High-Definition sources
- Panel only - allows you to match with the latest audio/video components
- Full High-Definition plasma panel capable of 1080p format
- DVI input for wide ranging compatibility with PC sources
- ISF mode allows ultimate calibration by a certified ISF technician

### **retailers**

**Electroboard**  
2-8 Hoddle Street  
Abbotsford  
VIC  
3067

**Electroboard**  
139 Wharf Street  
Spring Hill  
QLD  
4000

### **more info**

**Pioneer Electronics Australia Pty Ltd**  
Customer Support 1800 988 268

Products colors and illumination may differ in photographs from actual appearance, due to effects of printing and photography.

The pinnacle of Plasma panels is here!  
Made for Blu-ray, it gives you the most amazing picture quality now and it has the resolution to harness the full potential of the ultimate HD formats in the future.

## 1080p Native Resolution

Behind the awe inspiring image of our full HD plasma panel is the technology that creates a 1080p native resolution.

The PDP-5000EX utilises 2,073,600 pixels to create a more accurate picture when viewing fast-moving content such as action films or sports. The amazingly sharp, bright, accurate picture quality is just the start. This panel was made for Blu-Ray technology and will harness the full potential of future high-definition formats that are just around the corner.

## Imaging Science Foundation

Using the ISF mode on the PDP-5000EX, a qualified ISF technician can calibrate the very finest details of your plasma panel. Adjustments can be made to the contrast, brightness, colour balance, and display geometry that are not available in normal picture menus. The result is a picture quality customised to your living environment or home cinema room. For more detail on ISF please visit [www.imagingscience.com](http://www.imagingscience.com).

Confused about plasma or LCD? Click here to see why we believe plasma is the television of the future

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## Specifications

### Picture

3D YC Separator	Yes
Aspect Ratio	16:9
Colour Management System	Yes (R/G/B/C/M/Y independent)
Colour Temperature Control	R High/G High/B High/R Low/G Low/B Low
Colour Temperature Presets	Yes (High/Mid-High/Mid/Mid-Low/Low=6500K)
Digital Colour Transient Improvement (CTI)	Yes
Digital Noise Reduction (DNR)	Yes (Off/High/Mid/Low)
Drive Mode	75Hz/100Hz
Dynamic Range Expander (DRE)	Yes (Active DRE)
Gamma Adjustment	Yes (1/2/3)
HD Progressive Converter	Yes
ISF Mode	Yes
MPEG Noise Reduction (MPEG NR)	Yes (Off/High/Mid/Low)
Picture & Picture (Size Adjust)	No
Picture & Picture (Split Screen)	Yes
Picture & Picture (Swap Images)	Yes
Picture in Picture	No
Picture Presets	Yes (Standard/Dynamic/Movie/Game/User)
Resolution (pixels)	1920 x 1080
Screen Size	50"
Pure Cinema	Yes (Standard/Advanced)
Supported Video Signals	HD/PAL/SECAM/NTSC3.58/NTSC4.43/PAL-M/PAL-N/PAL-60
Screen Freeze (Still Image Display)	No
Supported PC Signals	VGA/SVGA/XGA/WXGA/UXGA/WUXGA

### Connections

Input 1	DVI-D (HDCP Compliant)
Input 2	HDMI
Input 3	HDMI
Input 4	RGB-HV/Component (BNC)
Input 5	S-Video
Input 6	Composite
RS-232C	Yes
SR In/Out	Yes

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## Audio

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Balance Control	Yes
Bass Enhancement	Yes (Tru Bass)
External Speaker Output	Yes
Inbuilt Speakers	No
Output	2 x 13W
Surround Sound Effect	Yes (SRS WOW)
Tone Control	Yes

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## General

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Auto Standby - No Operation	No
Auto Standby - No Signal	Yes
Dimensions (W x H x D) (panel only)	1282 x 750.5 x 98mm
Energy Saving	Yes
Power Management (for PC)	Yes
Sleep Timer	No
SR Remote Function	Yes
Table stand or wall mount included	Yes
Weight (panel)	39.8kg

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