High Definition Plasma Flat Panel Monitor

Preliminary

Overview

Mitsubishi is no stranger to plasma technology having first introduced plasma display product in 1996. Mitsubishi continues the tradition of offering high performance, cutting edge products with this new series of HD-upgradeable plasma monitors.

The new 42-inch PD-4265 and 50-inch PD-5065 feature advanced, industry leading 12-bit color processing, which yields over 8 times the number of colors available in traditional plasma products. This high precision color process delivers over 64 billion colors producing breathtaking, vibrant images.

Both monitors include Mitsubishi BrightCell™ plasma technology, which provides remarkably bright images with vivid colors, not to mention a sharper and more detailed picture.

Another feature shared by both displays is Mitsubishi MicroFilter™ technology. Each plasma cell has a matched microfilter that optimizes red, green, and blue phosphors to create truly natural color balance and more realistic images.

PD-5065 Shown on Included Matching Base

Get the Perfect Picture Every Time

- 1024 x 768 Pixel Resolution (PD-4265)
- 1365 x 768 Pixel Resolution (PD-5065)
- BrightCell™ Technology
- PreciseColor™ (64 Billion Colors - 8x Competition)
- MicroFilter™ Technology
- Plush™ Imaging

Watch TV Your Way

- MonitorLink™/HDMI™ Input
- Independent Red, Blue and Green Adjustments
- Orbiter and Inverse Modes
- 7 Format Modes
- Matching Stand
- Matching Speaker System

MITSUBISHI ELECTRIC
DIGITAL TELEVISIONS™

Flat Panel Monitor

PD-5065 Shown on Included Matching Base

Model	PD-4265	PD-5065
Screen Size	42" diagonal, viewable	50" diagonal, viewable
Aspect Ratio	Widescreen 16:9	Widescreen 16:9
Height	30.1"	35.1"
Width	40.1"	48.1"
Depth	11.8"	13.8"
Weight	88.2 lbs	127 lbs
Power Consumption	300 Watts	480 Watts

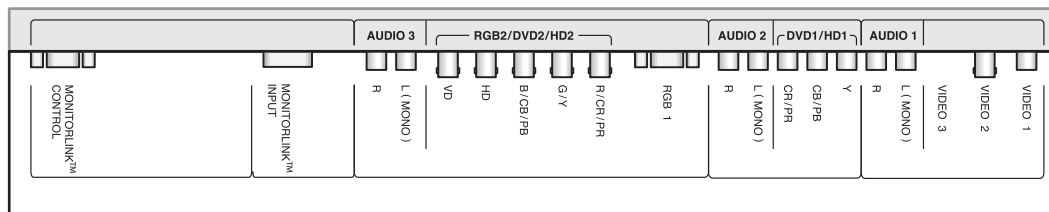| DISPLAY		
Pixel Array	1024 Horizontal x 768 Vertical	1365 Horizontal x 768 Vertical
Pixel Pitch	0.897mm x 0.675mm	0.81mm x 0.81mm (square pixels)
Contrast Ratio	1000:1	1000:1
Peak Brightness	400 cd/m^2	400 cd/m^2
Horizontal Scan Range	15.5kHz - 93.8kHz	15.5kHz - 93.8kHz
Vertical Scan Range	50Hz - 120Hz	50Hz - 120Hz
SCAN RATE COMPATIBILITY		
Analog Video	NTSC, PAL, SECAM (most formats)	NTSC, PAL, SECAM (most formats)
Digital TV	480i, 480p, 720p, 1080i (ATSC, USA)	480i, 480p, 720p, 1080i (ATSC, USA)
	525i, 525p, 625i, 625p, 1035i (Europe, Japan)	525i, 525p, 625i, 625p, 1035i (Europe, Japan)
PC Monitor	VGA, SVGA, XGA, SXGA, UXGA (4:3 formats)	VGA, SVGA, XGA, SXGA, UXGA (4:3 formats)
	W-VGA, W-XGA (16:9 formats)	W-VGA, W-XGA (16:9 formats)
VIDEO PERFORMANCE		
Comb Filter	Motion-Adaptive 3DYC	Motion-Adaptive 3DYC
Film Mode	3:2 pulldown compensation	3:2 pulldown compensation
Color Temperature	High, Medium,Mid Low, Low and User Programmable settings	High, Medium,Mid Low, Low and User Programmable settings
Format Modes	Narrow, Standard, Expand, Zoom, Stretch, 14:9	Narrow, Standard, Expand, Zoom, Stretch, 14:9
USER INTERFACE		
AV Picture	Brightness, Contrast, Color, Tint, Color Temp.	Brightness, Contrast, Color, Tint, Color Temp.
Digital Noise Reduction	Yes (switchable)	Yes (switchable)
Monitor Adjustments	V-Position, H-Position, V-Height, H-Width	V-Position, H-Position, V-Height, H-Width
Menu Languages	English, German, French, Italian, Spanish, Swedish, Japanese	English, German, French, Italian, Spanish, Swedish, Japanese
INPUTS		
Analog Video	1 (composite, S-video or BNC, plus stereo audio)	1 (composite, S-video or BNC, plus stereo audio)
Digital TV	2 (component video and 5-BNC, plus stereo audio)	2 (component video and 5-BNC, plus stereo audio)
PC Monitor	2 (mini D-Sub15 and 5-BNC, with stereo audio)	2 (mini D-Sub15 and 5-BNC, with stereo audio)
MonitorLink™/HDMI™	1 (480i/480p/720p/1080 idigital interface)	1 (480i/480p/720p/1080 idigital interface)
OUTPUTS		
Audio	2 x 9 Watts	2 x 9 Watts
REMOTE CONTROL		
Fully-Iluminated, IR	Dedicated IR	Dedicated IR

*TV and some PC displays have standard overscan

Features, specifications and dimensions are preliminary and are subject to change.

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