

marantz®



Widescreen High Definition Plasma Monitor

Marantz's PD4298HD Widescreen High Definition Plasma Monitor sets a new standard in plasma TV display image quality, incorporating leading-edge digital video technologies that enable it to display images with true HDTV resolution. The PD4298HD delivers images of unprecedented clarity, brightness, contrast and color resolution from a 42-inch widescreen (16:9) display,

and accepts the input from virtually any digital and analog video source including the output from a computer up to SXGA resolution. With a super-slim chassis less than 3-1/2 inches deep, the Marantz PD4298HD offers unmatched installation flexibility, with far more placement options than conventional TVs including wall- or ceiling mounting.

Feature

- ◆ 42-inch widescreen 16:9 plasma screen
- ◆ Highest-resolution 1024 x 1024 pixel array
- ◆ Exclusive image-enhancement technologies including built-in line doubler for NTSC sources
- ◆ Accepts input from virtually all video sources including computers
- ◆ Slim-profile chassis design
- ◆ 160-degree viewing angle
- ◆ Variety of aspect ratio and picture preference modes
- ◆ Multi-language on-screen menu and full-function remote

Benefit

- HDTV programs and widescreen DVD movies can be viewed in their original widescreen aspect ratio with powerful big-screen impact
- Best-possible image quality with true 480p, 720p and 1080i HDTV resolution
- Displays exceptionally lifelike and detailed picture quality
- Displays NTSC, PAL and SECAM formats as well as computer images
- Allows space-saving installation options including wall mounting
- Provides a bright, high-quality picture from virtually any viewing location
- Allows optimum display of any video source to the user's preference
- Easy, intuitive operation of all functions

because music matters



We'll Open Your Eyes.

42" High Definition Plasma Monitor

PD4298HD

Specifications

Screen size:	36.3"H x 20.4"V 921mm x 518.4mm diagonal 42"
Aspect ratio	16:9
Resolution	1024(H) x 1024(V) pixels
Pixel pitch	0.04"H x 0.02"V 0.9mm x 0.51mm
Brightness	250 cd/m ²
Contrast	350:1
Color reproduction	256 levels, 16,777,216 colors
Signals:	
Synchronization Range	Horizontal: 15.5 to 80.5kHz (automatic: step scan) Vertical: 50.0 to 75Hz (automatic: step scan)
Input signals	RGB, NTSC (3.58/4.43), PAL (B,G,M,N), PAL60, SECAM, HD* ¹ , DVD* ¹ , DTV* ¹

Input terminals:

Component video inputs	1 (video-2)
S-video inputs	1 (video-1)
Composite video inputs	1 (video-1)

HD component/RGB HV input	1 (RGB-2)
RGB input (D-sub 15)	1 (RGB-1)
Audio inputs (stereo)	4 (video-1, video-2, RGB-1, RGB-2)
Speaker terminals	1 (stereo)
External control input (RS232C)	1

General:

Sound output	8W+8W at 6ohm
Power supply	AC100-120V 50/60Hz
Current rating	5.0A(maximum)
Power consumption	450W(typical)
Dimensions	41"W x 25.5"H x 3.5"D 1048mm x 648mm x 89mm
Weight	75lbs/34kg

*1DVD/HD/DTV input signals supported on this system

480P (60Hz)	480I (60Hz)
525P (60Hz)	525P (60Hz)
625P (50Hz)	625P (50Hz)
720P (60Hz)	720P (60Hz)
	1080I (60Hz)

*2 It doesn't cope with copy protection.

Note: The specifications and design of this product are subject to change without notice.

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