



## Widescreen Plasma Monitor

The Marantz PD5010D Widescreen Plasma Monitor brings movies and favorite TV shows to life as never before, with a super-large 50-inch widescreen (16:9) plasma screen that delivers incredible big-screen home theater impact. The PD5010D delivers images of extraordinary clarity, brightness and contrast, thanks to exclusive image-enhancement technologies such as special pixel color filtration and masking for optimum color reproduction, "intelligent" line doubling

and many additional refinements. The PD5010D is compatible with all HDTV and DTV® formats and can display the output from virtually any source, including UXGA computer output. Along with stunning picture quality, the Marantz PD5010D offers unmatched installation flexibility—its slim-profile chassis measures less than 4-1/2 inches, allowing far more placement options than conventional TVs including wall mounting.

### Feature

- ◆ 50-inch widescreen 16:9 plasma screen with 1365 x 768 native panel resolution
- ◆ Exclusive image-enhancement technologies including built-in line doubler for NTSC sources
- ◆ Compatibility with all HDTV and DTV formats
- ◆ 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

- Extraordinary big-screen impact—HDTV programs and widescreen DVD movies can be viewed in their original widescreen aspect ratio
- Displays exceptionally lifelike and detailed picture quality
- Delivers the benefits of superior HDTV image quality when connected to an HDTV set-top box
- Displays NTSC, PAL and SECAM formats as well as computer images up to UXGA resolution
- Allows space-saving installation options including wall and ceiling 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



# We'll Open Your Eyes.

**50" High Definition Widescreen Plasma Monitor**

**PD5010D**

## Specifications

Screen size:	36.3"H x 20.4"V 921mm x 518.4mm diagonal 50"
Aspect ratio	16:9
Resolution	1365(H) x 768(V) pixels
Pixel pitch	0.03"H x 0.03"V .81mm x .81mm
Brightness	290 cd/m <sup>2</sup>
Contrast	580-1
Color reproduction	256 levels, 16,777,216 colors
Signals:	
Synchronization Range	Horizontal: 15.5 to 91.2kHz (automatic: step scan) Vertical: 50.0 to 120Hz (automatic: step scan)
Input signals	RGB, NTSC (3.58/4.43), PAL (B,G,M,N), PAL60, SECAM, HD* <sup>1</sup> , DVD* <sup>1</sup> , DTV* <sup>1</sup>

## Input terminals:

Component video inputs	1 (DVD-1/HD1)
S-video inputs	1 (video-3)
Composite video input (RCA)	1 (video-1)
Composite video input (BNC)	1 (video-2)
HD component/RGB HV input	1 (RGB-2/DVD-2/HD2)

RGB input (D-sub 15)	1 (RGB-1)
RGB input (DVI 29 pin)	1 (RGB-3)
Audio inputs (stereo)	3 (audio-1, audio-2, audio-3)
Speaker terminals	1 (stereo)
Control lock switch	1
Remote control input	1
External control input (RS232C)	1

## General:

Sound output	7W+7W at 6ohm
Power supply	AC100-120V 50/60Hz
Current rating	5.5A(maximum)
Power consumption	550W(Typical)
Dimensions	48.8"W x 30.2"H x 4.2"D 1240mm x 766mm x 107mm
Weight	101.4lbs/46kg

\*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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# marantz®

440 Medinah Road ~ Roselle, Illinois 60172 ~ phone 630.307.3100 fax 630.307.2687

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