

marantz®

PD5050D HD Ready Plasma Monitor



The Flatscreen Experience

Marantz plasma monitors do two things extraordinarily well. First, they are superb examples of the finest flat screen technology you can enjoy in your home. Second and perhaps even more importantly, they symbolize – in the most concrete way possible – Marantz's continuing dedication to complement the legendary performance of our audio components with the finest in video-based home entertainment.

Each widescreen monitor combines impressive design and benchmark technologies in a seamless blend to expand your viewing pleasure. The Marantz reference-grade image begins with a proprietary high-contrast glass screen that benefits from an advanced anti-reflective coating. Internal circuitry includes the best color filters and processing to virtually eliminate the jagged edges and color bleeding that often mar other plasma displays. There's even special circuitry and high quality phosphors to safeguard the screen from image retention artifacts. Every Marantz plasma display accommodates an almost-astounding array of video sources. The internal scaler transparently matches source and screen characteristics for unsurpassed clarity, contrast, and color purity.

Ready to illuminate your home with the finest images from all of your favorite sources, the Marantz plasma monitors provide an ideal solution for any home entertainment and multimedia application. The slim and stylish bezels combine sophisticated aesthetics and easy installation. Thanks to internal amplifiers, these plasma monitors are waiting for you to add complementary speakers. Or you can connect the audio outputs of your favorite multi-media sources to a Marantz surround receiver for sound that's as authoritative as the images you'll see.

In short, our plasma monitors simply extend more than a half-century of commitment and expertise into the video age. We are proud to present them for your consideration.

PD5050D HD Ready Plasma Monitor

The PD5050D brings the same outstanding technology as the 61" plasma to more "intimate" proportions. The high resolution screen presents an exciting and panorama-like widescreen experience and provides a totally new dimension when viewing your favorite video sources. The built-in de-interlacer/scaler makes sure every source looks as good as it possibly can. Speaking of sources, the PD5050D has all the inputs you'll need for even the most advanced home entertainment system. You'll find analog RGB (via BNC connectors) in addition to Composite, S-Video and Component inputs (via both RCA and BNC connectors). Computer-ready input capabilities range from VGA to Wide XGA. There's also HDMI input for the most up-to-date digital data transfer from source to screen. Styled with a thin black "gunmetal" bezel, the PD5050D blends with almost any décor. The wide viewing angle means you can sit almost anywhere you like and not miss any of the color or contrast. But that's probably just what you'd expect, isn't it? After all, this is a Marantz.



PD5050D

FEATURES	
Screen Size (Diagonal)	50"
Aspect Ratio	16 : 9
Resolution	1365 (V) x 768 (H)
Pixel Pitch (H x V)	0.032" (V) x 0.032" (H)
Brightness	400cd/m2
Contrast Ratio (Dark Environment)	1000 : 1
Color Reproduction	4096 Steps, 68.7 Billion Colors
Off-Axis Viewing Angle (H / V)	160° / 160°
Video Signal Capability	NTSC, PAL, SECAM
Computer Signal Capability	VGA, SVGA, XGA, SXGA, UXGA
DTV/HDTV Capability	480i, 480p, 720p, 1080i
3D Motion Adaptive Scan Converter	•
3:2 Pull Down Converter	•
Picture Mode	Default, Theater1, Theater2, Normal, Bright
Color Temperature	High, Middle, Middle-Low, Low
Gamma	4 Selections (2.1, 2.2, 2.3, 2.4)
Digital Zoom	•
HDMI Input	•
OSD Menu	•
Off Timer	•
Internal Audio Amplifier	• (9W + 9W at 6 ohms)

IN/OUTPUTS	
VIDEO	
Component In	2 (RCA, BNC)
S-Video In	1
Composite In	1
RGB In	3 (D-Sub 15-pin, BNC, HDMI)
AUDIO	
Analog L&R In	3
Speaker Out (L&R)	1
OTHER	
External Control (RS232C)	•

GENERAL	
Color	Black Metallic
Remote Control	RC5050DPD
Power Requirement	AC120V 50/60Hz
Power Consumption	435W
Dimensions W x H x D (Inches)	48 1/4" x 29" x 3 1/4"
Weight (lbs)	98.1



*All specifications, dimensions and weights are subject to change without notice. D&M Holdings, Marantz, Marantz America, Inc. or any of its subsidiaries will not assume any liability for errors within this document.