

PD 50

Slim and Superior Widescreen Display

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OptomaTV. With breakthrough plasma display technology, OptomaTV plasma television delivers unparalleled clarity, contrast, and color. Image quality is further enhanced with pure digital signal processing from source to screen, 1366 X 768 progressive scan resolution, and native 16:9 widescreen format which eliminates image distortion.

- ◆ **Ultra slim 50 inch High Definition plasma TV**
- ◆ **HDTV-ready at native 16:9 format for 480p, 1080i and 720p signals**
- ◆ **Multiple connectors (DVI-D, Component Video, Composite, S-Video, RF, VGA/YPbPr)**
- ◆ **DVI-HDCP connector ensures compatibility with future digital devices**
- ◆ **Multi display formats for flexible resizing and display**
- ◆ **Picture-in-Picture/Picture-on-Picture (PIP/POP)**




Specifications

Native Resolution
1366 X 768

Brightness
400 Nits

Contrast Ratio
3000:1 (typical)

Screen Size
50 inch Diagonal

Displayable Colors
16.77 millions colors

Noise Level
28 dB

Closed Captioning and V-Chip
Yes

TV Tuner
181 Channels

Video Compatibility
NTSC 480i, 480p, 1080i, 720p

Computer Compatibility
VGA, SVGA (800 x 600), XGA (1,024 x 768), 1,280 x 720, SXGA (1,280 x 1,024), UXGA (1,600 X 1,200)

I/O Ports (Input)
D-Sub 15-pin RGB/ YPbPr, Component Video (480i), RCA Audio L/R, DVI-HDCP, Mini-Jack PC Audio, S-Video, Composite Video, RF Antenna

I/O Ports (Output)
D-Sub 15-pin Analog, RCA and Amplified Audio L/R out (8W + 8W)

Resolution
UXGA, SXGA, XGA, SVGA, VGA

Multimedia Audio
MTS Stereo / SAP (applied to NTSC only)

Dimensions (W x H x D)
47.9 x 30.1 x 3.9 inches

Weight
114 pounds (51.7kg);
With stand: 134 pounds (60.8kg)

Power Supply
AC input 90-140V or 186-264V;
Input Frequency: 50-60Hz

Power Consumption
495 watts at normal operation
Standby mode < 3 watts

Standard Accessories
Power Cord, D-Sub to Component (YPbPr), Mini Stereo to RCA, Remote Control, Batteries, User Guide

Optional Accessories
Pedestal Stand, Wall Mount

Limited Warranty
One year limited parts and labor

Specifications are subject to change without notice.