

Maxent 50" Plasma HDTV, **MX-50HPT51**, provides the ultimate large screen High Definition viewing experience for any great home theater. MX-50HPT51 features Maxent's exclusive DiamondBrite™ Plasma panel with **8000:1 contrast ratio** and over **1300 cd/m²** of brightness. With integrated **dual HDMI**, RGB and high-definition component inputs, the MX-50HPT51 is the solution in delivering the style and performance for High Definition viewing at home, office or video game room.



Features

Video Processing

- MotionDSC™ Video Processor
- Preset Picture Settings (Vivid, Cinema, Standard, User)
- Image Shift Burn-in Prevention
- 3-D Y/C Digital Comb Filter
- IIS Intelligent Image Scaling Engine
- Digital Noise Reduction
- Auto Flesh-Tone Correction
- Adaptive Motion De-interlacing

Convenience

- Picture-in-Picture (PIP) via HDMI
- Variable Aspect Ratio Control
- Universal Remote Control
- Languages: English, Spanish and French
- Sleep Timer
- Power Save
- Quick Access Menu



For more information, please visit

www.maxentusa.com

Specification

MX-50HPT51

Display

Screen Size	50" Diagonal
Aspect Ratio	16:9
Number of Pixels	1366 (H) x 768 (V)
Pixel Pitch	0.81 mm (H) x 0.81 mm (V)
Contrast Ratio	8000:1
Brightness	1300 cd/m ²
Displayable Colors	2 Billion Colors

Signals

Synchronization (Auto Detect)	
Horizontal Frequency	15kHz/31~64 kHz
Vertical Frequency	60~70 Hz
Video System	480i, 480p, 720p, 1080i
VESA Resolution Support via RGB	Up to 1280 x 1024 (SXGA)
Tuners	NTSC/ATSC/QAM

Video Inputs

Composite Input	AV1: Combo Composite+S-Video x 1
S-Video Input	AV2: Composite x 1
RF Input	RF Connector for internal ATSC/NTSC/QAM Tuner x 1
HDMI Input	HDMI-HDCP x 2
Component Video Input	RCA-pin x 1 Set (Y/Cb/Cr, Y/Pb/Pr auto detect)
DVI Input Compatible	Via 1 HDMI Converter
RGB Input	D-Sub 15-pin x 1
Audio Input	RCA-pin (L/R) x 5 Sets
Audio Output	RCA-pin (L/R) x 1 Set
Built-In Speaker Output	5 W x 2
RS-232	D-Sub 9-pin x 1

General

Power Supply	TBD
Power Consumption	TBD
UPC Code	8-80148-02033-3
Dimensions (W x H x D)	W/O Stand: 49 1/2" x 33 3/4" x 4 3/8" With Stand: 49 1/2" x 35" x 10 1/4"
Weight	W/O Stand: Approx 110 lb With Stand: Approx 117 lb

Included Accessories

Power Cord	X 1 Set
Table Top Stand	x 1 Set
Remote Control	Universal RC x 1 Set (RC-282B)
Batteries	x 2

Optional Accessory

Wall Mount Bracket	Horizontal Mount with 4 Selectable Inclinations Wall mounts are available at www.maxentusa.com
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