

Maxent 42" HDTV-Ready Plasma Monitor, MX-42HPM20, is designed to be the entertainment centerpiece of a digital home. The MX-42HPM20 is attractive and offers the best video picture. Featuring an ultra sleek design including integrated bottom speakers and Maxent's exclusive DiamondBrite™ Plasma panels, the MX-42HPM20 is the answer for the digital home of today and tomorrow.

Features

Video Processing

- MotionDSC™ Video Processor
- 3:2 Pull-Down w/ Auto Bad Edit Correction
- Adaptive Motion De-interlacing
- Edge Smoothing
- IIS Intelligent Image Scaling Engine
- 3-D Y/C Digital Comb Filter
- Black Level Extension
- Digital Noise Reduction
- Auto Flesh-Tone Correction

Convenience

- Variable Aspect Ratio Control
- HDMI Picture-in-Picture
- Preset Picture Settings (Vivid, Cinema, Std, User)
- Quick Access Menu
- Auto Video Detection/Synchronization
- Input Skip
- Video Last Memory
- Quick View
- Direct Input Selection Keys
- 7-Button Front Keypad
- Sleep Timer
- Power Save
- Image Sticking Protection
- Closed Captioning

Audio

- Surround Sound Enhancer
- Bass / Treble Adjustment
- Integrated Bottom Speakers
- Audio Mute
- 5W x 2 Built-in Amplifier

Other

- RS-232 Remote Control Port
- Infrared Pass Through



Physical Display		
Screen Size	42" Diagonal	
Aspect Ratio	16:9	
Native Resolution	1024 x 768	
Contrast Ratio	TrueBlack™ ≥ 3,000:1	
Brightness	1200 cd/m ²	
Displayable Colors	16.77 Millions Colors	
Viewing Angle	160 degrees	
Signals		
Synchronization (Auto Detect)		
Horizontal Frequency	15kHz/31~64 kHz	
Vertical Frequency	60 Hz	
Video Signal Compatibility	480i, 480p, 720p, 1080i NTSC/ATSC	
RGB Resolution	Up to 1280 x 1024 (SXGA)	
Video Capability		
Composite AV / S-Video	AV1: Combo RCA + S-Video x 1 AV2: Combo RCA + S-Video x 1	
Component Video Input	RCA-pin X 2 sets (Auto Detect)	
RGB Input	D-Sub 15-pin x 1 set	
HDMI Input	HDMI x 1 set	
Audio		
Audio Input	RCA-pin (L/R) x 6 sets	
Audio Output	RCA-pin (L/R) x 1 set	
Integrated Bottom Speaker	5W x 2	
Control Port		
RS-232	D-Sub x 1 (9 pin)	
General		
Power Supply	100v ~240v / 50~60 Hz	
Dimensions (W x H x D)	W/ Stand	42.3" x 31.2" x 11"
	W/O Stand	42.3" x 29.5" X 3.7"
Weight	W/ Stand	83.81 lbs
	W/O Stand	80.51 lbs
Optional Accessory		
Wall Mount Bracket	Tilt Mount w/ 4 Inclination Angles	