



## 42" HDTV-Ready LCD Monitor ML-42HLM20

Maxent 42" HDTV-Ready LCD Monitor, ML-42HLM20, features the latest technology in large-size LCD displays. Designed to be the entertainment centerpiece of a digital home, the ML-42HLM20 provides exceptionally crisp video performance through Maxent's MotionDSC™ Video Processor, adaptive motion de-interlacing, edge smoothing and an Intelligent Image Scaling Engine (IIS™). In addition, with integrated RGB and high-definition video inputs, the ML-42HLM20 can be used with a PC or the latest video game console for ultimate gaming experience.

### 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
- Discrete Power On/Off Keys
- Sleep Timer
- Power Save
- Closed Captioning

#### Audio

- Surround Sound Enhancer
- Bass / Treble Adjustment
- Detachable Side 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	1366 x 768	
Contrast Ratio	550: 1	
Brightness	500 cd/m <sup>2</sup>	
Displayable Colors	16.77 Millions Colors	
Viewing Angle	178 degrees	
Response Time	8 ms	
Signals		
Synchronization (Auto Detect)		
Horizontal Frequency	15kHz/31~64 kHz	
Vertical Frequency	60 Hz	
Video Signal Compatibility	480i, 480p, 720p, 1080i	
RGB Resolution	Up to 1280 x 1024 (SXGA)	
Connectors		
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		
UPC Code	8-80148-01031-0	
Power Supply	TBD	
Dimensions (W x H x D)	W/ Stand	48 1/8" X 26 7/8" X 10 1/4"
	W/O Stand	48 1/8" X 25 1/8" X 4 3/4"
Weight	W/ Stand	61.73 lbs / 28.0 kg
	W/O Stand	58.42 lbs/ 26.5 kg
Optional Accessory (Sold Separately)		
Wall Mount Bracket	Tilt Mount w/ 4 Inclination Angles	