

SHARP®

LC-M3700



Professional LCD Monitor

The Sharp LC-M3700 flat panel LCD monitor is ideal for digital signage and public display applications. Rich saturated color are produced through Sharp's independent color control.

Sharp's Advanced Super View (ASV) LCD allows faster response time for smoother video and dramatic viewing angles of 170° horizontally and vertically. This advanced panel technology with Black TFT allows for high contrast, high brightness without light reflection, even if it is set alongside a window.

With Sharp's newly developed Interlace-to-Progressive Conversion, conventional video like DVD is converted to a higher quality picture.

One look at the connector panel tells you that this is a professional monitor that is ready for just about any signal. The LC-M3700 is equipped with connectivity for basic video signals, HD signals, and PC signals with separate audio to follow each of them.

FEATURES

- ⇒ LCD Black TFT / Bright Pixel Elimination
- ⇒ Wide Viewing Angle (170° x 170°)
- ⇒ High Resolution (Wide XGA 1366 x 768)
- ⇒ High Brightness 430 nit (cd/m²)
- ⇒ 800:1 Contrast Ratio
- ⇒ 60,000 hour replaceable backlight
- ⇒ True 16 x 9 Aspect Ratio

INCLUDED ACCESSORIES

Operation Manual, Remote Control, Cable Clamp w/screw, AC Cord, "AA" battery (2), Terminal Cover, Set-up Stand Installed, Cable Straps (3)

Design and specifications are subject to change.
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SPECIFICATIONS/DISPLAY

LCD Size/Type	37" Diagonal / Black TFT
Matrix Resolution	HD Panel 1366(H) x 768(V) 3.15 Mil dots
Aspect Ratio	True 16 x 9
DTV Display Format	1080i/720p/540p/480p/480i
PC Compatibility	VGA/SVGA/XGA/SXGA/WXGA
Brightness	430 nit (cd/m ²)
Video System	NTSC 3.58,4.42/PAL/PAL60/SECAM
Contrast Ratio	800:1
Viewing Angle	170° (Left / Right) 170° (Up / Down)
Backlight Type/Life	Fluorescent / 60,000 hrs (landscape mode) 40,000 hrs (portrait mode)
Power Source	120V / 60 Hz
Power Consumption	181W (on)
Dimensions (w x h x d)	37.4" x 22.5" x 3.9"
Bezel Dimensions	Top / Bottom 2.15" Side 2.50"
VESA Mount	VESA 200mm M6
Weight	41.9 lbs.
Operating Temp.	32 ~ 104° F (0 ~ 40° C)
Storage Temp.	-2 ~ 140° F (-20 ~ 60° C)
Humidity	20 ~ 80%
Heat Dissipation	618 BTU / hour
Limited Warranty	One (1) year parts/labor
Regulatory Approvals	UL 60950, FCC Class A
Frame Color	Black
Monitor Speaker	0.8 Watt Monaural
Speaker Terminals	10 Watts @8 ohms x 2

TERMINALS

Input 1	Composite BNC or S-Video (4 pin DIN), Audio RCA L/R
Input 2 / Output	Composite (RCA) Selectable: Audio RCA L/R
Input 3	5 BNC input; Selectable: Component (Y, P _B , P _R) or Analog RGB (R, G, B, H, V) Audio In: 3.5mm stereo
Input 4 PC Input	Selectable: Analog RGB (15 pin D-Sub) or Digital (DVI-D) Audio In: 3.5mm stereo
Output PC	RGB Analog / Component signal from Input 3 and RGB analog signal from Input 4 (15 pin D-Sub)
Video Output	Composite (BNC)

OPTIONAL ACCESSORIES

AN-37AG1	Wall Mount Bracket
AN-37ST1	Table Stand
AN-LS1	Ethernet to RS-232C Network Converter

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