

OVERVIEW

SPECIFICATION



Princeton LCD17M-BLK

- 17" Color TFT Active Matrix LCD with Anti-Glare and (3H) Hard Coating
- 300:1 High Contrast Ratio (minimum)
- SXGA, 1280 X 1024 Native Resolution
- On Screen Display
- Energy Star Compliant
- Three-Year Limited Warrant

TECHNICAL SPECIFICATIONS

Panel Size/Type	17.0" Color TFT Active Matrix LCD. Anti-glare and hard (3H) coated
Pixel Dimension	0.264mm x 0.264mm
Native/Optimum Resolution	1280 x 1024
Response Time	50ms (typical)
Contrast Ratio	300:1 (minimum)
Brightness	250 cd/m ² (typical)
Viewing Angles	Horizontal : ± 60 degrees (min) Vertical : Up 40 degrees, Down 60 degrees (min)
Display Colors	16.7 million True Color (24-bit)
Active Display Area (h x v)	13.3" x 10.6" (337.920mm x 270.336mm)
Horizontal Frequency	30 ~ 80 kHz
Vertical Frequency	50 ~ 75 Hz
Compatibility	VESA" 1280x1024 @75/60Hz, VESA" 1152x864 @75Hz, VESA" 1024x768 @85/75/70/60Hz, VESA" 800x600 @85/75/72/60/56Hz, VESA" 640x480 @85/75/72/60Hz, Super VGA, VGA, Power Macintosh ¹ and more
Input Signal	Video: 0.7 Vpp/75 Ohm Sync.: TTL level, positive/negative, separate sync
Input Connector/Cable	One 6 ft (1.8m) detachable 15-pin D-sub cable
Plug & Play	VESA [®] DDC 2B
User Controls and Indicators	Front: Power On/Off, OSD(Menu, Select, Adjust 3, Adjust4) PreVu™ OSD: Contrast, Brightness, Volume, Auto Tune, H-Position, V-Position, Language, Track, Pixel Clock, Phase, Red Drive, Green Drive, Blue Drive, 2 Color Sets, Recall, Exit
Tilt Base	-5° down, +30° up °
Wall/Arm Mount	VESA FPMPI compliant 100mm x 100mm wall/arm mounting interface
Dimension (w x h x d)	Unit : 17.0" x 18.4" x 9.4" (431mm x 467mm x 239mm) Carton : 22.2" x 21.7" x 12.2" (565mm x 550mm x 310mm)
Weight	Net: 19.8 lbs. (9.0 kg) Gross: 25.0 lbs. (11.4 kg)
Power Supply (AC/DC Adapter)	Input: 100~240VAC, 1.4A~0.7A, 60/50Hz, universal Output: 12VDC, 4.6A
Power Consumption	On: <40W; Off: <5W
Power Management	EPA Energy Star [®] Compliant
Agency Approvals	FCC-B, CSA (CUL), UL1950, TUV/GS, CE, DHHS, TCO'99
Warranty	3 years on parts, 3 years on backlight, 3 years on labor

* Continental U.S. only

** With optional adapter

© 2000 Princeton Graphic Systems. Tel: 714.751.8405 Fax: 714.751.5736 Web Site:
www.princetongraphics.com Specification and design subject to change without notice.