

Model: LCD15

PRINCETON®

Part No.: 14AP 1506A0M

UPC Code: 663555004536

Product Specification

Panel Size/Type	15.0-inch (diagonal) TFT Active Matrix LCD, anti-glare and hard coated
Pixel Dimension	0.297mm x 0.297mm
Native/Optimum Resolution	1024 x 768
Maximum Resolution	1024 x 768
Response Time	30ms
Contrast Ratio	300:1 (typical)
Brightness	250 cd/m ² (typical)
Viewing Angles (Contrast Ratio > 10)	Horizontal : ± 60° (min) Vertical : Up 40°, Down 60° (min)
Display Colors	262k (6-bit); 16M True Color by dithering
Active Display Area (h x v)	12.0" x 9.0" (304mm x 228mm)
Analog Input	Video : 0.7 Vpp/75 Ohm Sync. : Separate TTL Level Horizontal Frequency : 31 ~ 60 kHz Vertical Frequency : 56 ~ 75 Hz
Compatibility	Analog : VESA® 1024x768 @75/70/60Hz, VESA® 800x600 @75/72/60/56Hz, VESA® 640x480 @75/72/60Hz, Super VGA, VGA, Macintosh™ 832x624 @75Hz, Power Mac™ and more
External Connectors	Analog Input : 15-pin mini D-sub x 1 Power : AC in Audio : Mini-stereo jack
Cables	One 6 ft (1.8m) detachable 15-pin mini D-sub cable, One 6 ft (1.8m) detachable Audio cable
Plug & Play	VESA® DDC 2B
User Controls and Indicators	User Control : 4 button control for OSD, power button, power LED PreVu™ OSD : Brightness, Contrast (All, Red-Gain, Green-Gain, Blue-Gain), Geometry (Clock, Phase, H-Position, V-Position), Audio Volume, Auto Tune, Recall
Base Stand	Tilt : 5° down, 16° up
Wall/Arm Mount	- VESA® FPMPI™ compliant 75mm x 75mm wall/arm mounting interface - 2 keyholes to be used with optional wall mounting bracket
Dimension (w x h x d)	Monitor : 15.4" x 16.1" x 7.7" (390mm x 408.5mm x 195mm) – including the base Carton : 17.6" x 18.7" x 10.2" (446mm x 476mm x 258mm)
Weight	Net : 11.9 lbs. (5.4 kg) Gross : 16.8 lbs. (7.6 kg)
Power Supply	Input : 100~240V _{AC} , 60/50Hz, universal
Power Consumption	On: <30W; Standby: <5W; Suspend: <5W; Active Off: <5W
Power Management	VESA® DPMS™ and EPA Energy Star® compliant
Agency Approvals	FCC-B, CSA(CUL), UL1950, TUV/GS, CE, TCO'95
Environmental Conditions	Operating Temperature : 41°F to 104°F (5°C to 40°C) Storage Temperature : -4°F to 140°F (-20°C to 60°C) Operating Humidity : 20 to 80% (no condensation) Storage Humidity : 10 to 90% (no condensation) Operating Altitude : 10,000 ft. Storage Altitude : 30,000 ft.
Audio	1W x 2 Stereo Speakers