

**Model: LCD17**

**PRINCETON®**

**Part No.: 14AP1701A0F**

**UPC Code: 663555 004581**

***Product Specification***

<b>Panel Size/Type</b>	17.0" Color TFT Active Matrix LCD. Anti-glare and hard(3H) coated
<b>Pixel Dimension</b>	0.264mm x 0.264mm
<b>Native/Optimum Resolution</b>	1280 x 1024
<b>Maximum Resolution</b>	1280 x 1024
<b>Response Time</b>	45ms (typical)
<b>Contrast Ratio</b>	400:1 (minimum)
<b>Brightness</b>	250 cd/m <sup>2</sup> (typical)
<b>Viewing Angles (Contrast Ratio ≥ 10)</b>	Horizontal : ± 60°(typical) Vertical : 45 to 70°(Up/Down typical)
<b>Display Colors</b>	16.7 million True Color (24-bit)
<b>Active Display Area (h x v)</b>	13.3" x 10.6" (337.920mm x 270.336mm)
<b>Horizontal Frequency</b>	30 ~ 80 kHz
<b>Vertical Frequency</b>	50 ~ 85 Hz
<b>Input Signal</b>	Video : Analog 0.7 Vpp/75 Ω Sync. : TTL level, positive/negative, separate sync
<b>Compatibility</b>	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™ and more
<b>Input Connector/Cables</b>	One 6 ft (1.8m) detachable 15-pin D-sub cable
<b>Plug &amp; Play</b>	VESA® DDC 2B
<b>User Controls and Indicators</b>	Front: Power On/Off, OSD(Menu, Select, Adjust ◀, Adjust ▶) PreVu™ OSD: Contrast, Brightness, Horizontal Position, Vertical Position, Clock, Phase, Auto Adjust, Auto Tracking(Clock and Phase), Auto Position, Auto Color, Expand, Status Information, Recall, Sharpness (Edge Filter), Color Control
<b>Base Stand</b>	Tilt : -5°down, +30° up
<b>Wall/Arm Mount</b>	VESA® FPMPMI™ compliant 100mm x 100mm wall/arm mounting interface
<b>Dimension (w x h x d)</b>	Unit : 17.0" x 18.4" x 9.4" (431mm x 467mm x 239mm) – including the base Carton : 22.2" x 21.7" x 12.2" (565mm x 550mm x 310mm)
<b>Weight</b>	Net: 19.8 lbs. (9.0 kg) Gross: 25.0 lbs. (11.4 kg)
<b>Power Supply (AC/DC Adapter)</b>	Input: 100~240V <sub>AC</sub> , 1.4A~0.7A, 60/50Hz, universal Output: 12V <sub>DC</sub> , 4.6A
<b>Power Consumption</b>	On: <40W; Standby: <5W; Suspend: <5W; Active Off: <5W
<b>Power Management</b>	EPA Energy Star® and VESA® DPMS™ Compatible
<b>Agency Approvals</b>	FCC-B, CSA (CUL), UL1950, TUV/GS, CE, DHHS, TCO'99
<b>Environmental Conditions</b>	Operating Temperature : 32°F to 104°F (0°C ~ 40°C) Storage Temperature : 14°F to 140°F (-10°C ~ 60°C) Operating Humidity : 20 – 70% (no condensation) Storage Humidity : 20 – 70% (no condensation) Operating Altitude : 9,022 ft. (2,750 m) Storage Altitude : 30,000 ft. (9,144 m)