

FLATRON L1780U FLATRON L1780U

17" (17.0" VIS) ULTRA SLIM LCD MONITOR



- ▶ **2005 Reddot Design Award Winner**
- ▶ **Ultra Slim Design (2.5" Folded Height)**
- ▶ **Integrated LCD Picture-Enhancing f-Engine chip**
- ▶ **Ultra Fast 12ms Response Time**
- ▶ **Digital (DVI-D) and Standard Analog VGA Inputs**
- ▶ **Auto-Synchronous Support from 640 x 350 up to 1280 x 1024 @ 75Hz**
- ▶ **Heat-Sensor Power On/Off button and Controls**
- ▶ **Convenient Auto-Pivot / Auto-Mirror Function**
- ▶ **Fold-Up Base for Easy Wall Mounting(Wall Mount Bracket Included)**
- ▶ **TCO '99 Low-Emission Compliant**

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FLATRON L1780U www.LGusa.com

Introducing the new L1780U monitor from LG; the slimmest flatscreen in its class. Its f-ENGINE technology features the first LCD picture-enhancing chip to provide not only astounding color, but superb contrast and image quality. Plus it has many other features, like heat-sensor power on/off button, DVI-D input, and auto-pivot/mirror function. L1780U LCD monitor from LG. Superior performance in a slim package.

DISPLAY TYPE	17.0" (17.0" VIS) Color Active Matrix TFT LCD Screen
DISPLAY AREA	13.3" x 10.6" (338mm x 270mm)
DISPLAY COLORS	16.2 Million (6 Bits + FRC)
PIXEL PITCH	0.264mm x 0.264mm Pixel
PIXEL CONFIGURATION	RGB Stripe
SURFACE TREATMENT	Hard Coating 3H, Anti-Glare
ELECTRONIC INTERFACE	LVDS
BACKLIGHTING	4 CCFL
MAXIMUM RESOLUTION	1280 x 1024
BRIGHTNESS	250cd/m ² (Typical)
CONTRAST RATIO	500:1 (Typical)
RESPONSE TIME	12ms (Typical)
VIEWING ANGLE	H: 160°, V: 160°
HORIZONTAL SCANNING FREQUENCIES	30-83kHz, Auto-Synchronous
VERTICAL SCANNING FREQUENCIES	56-75Hz, Auto-Synchronous
AUTO-SYNC SUPPORT	640 x 350 up to 70Hz, 640 x 480 up to 75Hz, 720 x 400 up to 70Hz, 800 x 600 up to 75Hz, 832 x 624 up to 75Hz, 1024 x 768 up to 75Hz 1280 x 1024 up to 75Hz
CONTROL TYPE	On-Screen Display of Adjustments
INPUT SIGNAL	RGB Analog
INPUT TERMINALS	15-Pin D-SUB and DVI-D
SYNC SIGNALING	Separate, Composite, SOG, Digital Signal
MEMORY MODES	13 Factory Preset, 10 User-Settable
VESA PLUG AND PLAY LEVEL	DCC2B
DIGITAL ON-SCREEN CONTROLS	Brightness, Contrast, Gamma, Horizontal/Vertical Position, Clock, Phase, OSD Position, f-Engine(Pre-set modes) Color Temp (9300K, 6500K, User), Language, Factory Reset, ADC Calibration, Auto Input
FRONT PANEL CONTROLS	Power, Menu (-, +), Set/Auto, f-Engine, Source
POWER REQUIREMENTS	90-264 VAC, 47-63Hz
DPMS POWER CONSUMPTION	On: 40 Watts, Standby: 2 Watts, DPMS Off: 2 Watts
TILT/SWIVEL	Tilt: Down 0°/Up 157°
VESA MOUNTING COMPLIANCE	Standard VESA Mounting, 100mm x 100mm Screw Spacing
DIMENSIONS WITH BASE (WxDxH)	14.7" x 9.5" x 14.9" (374mm x 240mm x 378mm); Folded 14.7" x 2.5" x 12.2"
SHIPPING DIMENSIONS (WxDxH)	18.7" x 5.5" x 15.6" (476mm x 140mm x 396mm)
WEIGHT	9.5 lbs (4.3 kg) Net; 13.4 lbs (6.1 kg) Shipping
SAFETY/REGULATORY	TCO '99, UL, FCC-B, CE, EPA Energy Star, CSA, SEMKO, GOST, TUV-GS, ISO 13406-2, VCCI-2, C-TICK
ACCESSORIES	Power Cord, Signal Cable, DVI Cable, Manual, Install Disk
LGEUS WARRANTY	3 Year QuickSwap Replacement Program
UPC#	719192178984



LG ELECTRONICS U.S.A., INC.

HEADQUARTERS

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