

## SPECIFICATIONS

### Touchmonitor 1723L

<b>Model</b>	<b>1723L</b>
Color	Black or white
Active Display Area	13.3" x 10.64" / 337.92mm x 270.34mm
Dimensions	15.43" x 8.24" x 14.20" / 391.9mm x 209.4mm x 360.7mm See dimensional drawings for details
LCD Technology	Active matrix TFT LCD
Diagonal Size	17"
On-Screen Display (OSD)	Accessible through switches along the bottom.  <b>Controls:</b> Menu, Up, Down, Select <b>Settings:</b> Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Sharpness, Color Temperature, OSD Timeout, OSD Language, Volume, Mute, Recall Defaults <b>Languages:</b> English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese <b>Lockouts:</b> OSD, Power
Mounting Options	VESA 4-hole 75mm mounting interface on rear of unit 3-hole threaded mounting on bottom of stand See dimensional drawings for details
Aspect Ratio	5:4
Native Resolution	1280 x 1024
Preset Video Timings	640x480 60Hz,75Hz 720x400 70Hz 800x600 56, 60Hz,75Hz 1024x768 60Hz,75Hz 1280x1024 60Hz,75Hz
Number of Colors	16.7 million
Brightness (typical)	LCD Panel: 250 nits with IntelliTouch ZB Dual Touch: 225 nits with PCAP: 215 nits
Response Time (Tr + Tf) (typical)	5 msec
Viewing Angle (typical)	Horizontal: 170° Vertical: 160°
Contrast Ratio (typical)	1000:1

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Video	<p>Analog VGA on Female DB-15 connector          Digital DVI on Female DVI-D, Dual-Link connector</p> <p>Input Video Horizontal Sync frequency range: 31.5 – 80KHz          Input Video Vertical Sync (frame rate) frequency range: 56-75Hz</p>
Power	<p><b>Monitor input power connector:</b> Coaxial power jack (2.0mm pin outer diameter, 6.4mm barrel inner diameter, 8.8 mm barrel length)  <b>Monitor input power signal specifications:</b> 12.0VDC +/- 5%</p> <p><b>Note: This monitor is sold with an AC-DC power adapter.</b>  <b>Adapter input connector:</b> IEC 60320 C14  <b>Adapter input voltage range:</b> 100-240VAC, 50/60Hz</p> <p><b>Power Consumption (Typical):</b>          ON (monitor + AC/DC adapter): 10.31 W          SLEEP (monitor + AC/DC adapter): 1.55W          OFF (monitor + AC/DC adapter): 0.2W</p>
Weight	<p><b>Unpackaged:</b> 11.46 lbs / 5.2 Kg  <b>Packaged:</b> 18.7 lbs / 8.5 Kg</p>
Monitor Dimensions (with Stand)	15.43" x 8.24" x 14.20" / 391.9mm x 209.4mm x 360.7mm
Shipping Dimensions	19.65" x 17.17" x 8.39" / 499mm x 436mm x 213mm
Temperature	<p>Operating: 0° C to 40° C          Storage: -20° C to 60° C</p>
Humidity (non-condensing)	<p>Operating: 20% - 80%          Storage: 10% - 90%</p>
Regulatory approvals and declarations	<p><b>Australia RCM</b>          Canada cUL, IC          China CCC          Europe CE          Japan VCCI          Korea KCC, e-Standby          Mexico CoC          Taiwan BSMI Mark          United States UL, FCC          International CB          RoHS, China RoHS, WEEE</p>
Warranty	3 years

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Extended Warranty Options	4 year warranty coverage - Elo P/N: E898247 5 year warranty coverage - Elo P/N: E898449 3 year warranty coverage + AUR - Elo P/N: E898648 4 year warranty coverage + AUR - Elo P/N: E894921 5 year warranty coverage + AUR - Elo P/N: E895125
MTBF	50,000 hours demonstrated
Speakers	Two 2W internal speakers
USB Ports	Two external USB ports
Sealability	Touchscreen sealed to bezel; Touchscreen sealed to LCD
Stand Options	Tilt, remove
Mounting Options	75mm VESA mount
Other Features	2 stage DPMS VESA DDC Plug and Play Security lock receptacle Internal speakers
What's in the Box	Quick Install Guide Japan Class-B TM info sheet User Manual CD 50W Power Brick, power cable IEC 60320-C13 to NA/EU plug DVI-D cable VGA cable (DB-15 male to DB-15 male) USB cable (Type A plug to Type B plug) Audio cable Stand base assembly Filler Plate
Replacement DC Power Supply	The monitor may be powered with DC voltage. An optional 12V DC power brick is available at additional cost.  United States: E005277 Europe: E571601 United Kingdom: E180092 China: E558862 Taiwan: E818655 Japan: E182546 Argentina: E887099

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AC Power Cable	Power cables are included. Replacement Cable Kit: E378229 North America: E378229 China: E030476 Taiwan: E637694 Japan: E849156 (3-pin to 2-pin adapter: E351985)
<del>Touch/Video/Audio/Accessory Cables:</del>	<del>All appropriate cables are included and are detachable.</del>
Optional Accessories	Magnetic Stripe Reader (Black MSR) – Elo P/N: E628912 1723L VESA Mount Plate (White) - Elo p/n: E000451 1723L VESA Mount Plate (Black) - Elo p/n: E000450 PCAP Stylus- E066148 Desktop Stand Black: P/N - E896711 Desktop Stand White: P/N - E574298

Part Number	Part Description	Touch Technology	Surface Treatment	Touch Interface	Color
E785229	ET1723L-8UWA-1-BL-MT-ZB-G	IntelliTouch ZB Dual Touch	Antiglare	USB	Black
E683457	ET1723L-2UWA-1-BL-MT-ZB-G	PCAP	Antiglare	USB	Black
E016808	ET1723L-2UWA-1-WH-MT-ZB-G	PCAP	Antiglare	USB	White

Document Number	Description
MS601331	Dimensional drawings
MD600005	Regulatory certificates
SW601951	User Guide – English
SW601952	User Guide – French
SW601953	User Guide – Italian
SW601954	User Guide – German
SW601955	User Guide – Spanish
SW601956	User Guide – Japanese

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SW601957	User Guide – Simplified Chinese
SW601958	User Guide – Traditional Chinese
SW601959	User Guide – Korean

**TBF (Mean Time Between Failures)** An MTBF measurement is based on a statistical sample and is not intended to predict any one specific unit's reliability; thus MTBF is not, and should not be construed as, a warranty measurement.

**Monitor input power connector:** Coaxial power jack (2.0mm pin outer diameter, 6.4mm barrel inner diameter, 8.8 mm barrel length)

**Monitor input power signal specifications:** 12.0VDC +/- 5%

**Note: This monitor is sold with an AC-DC power adapter.**

**Adapter input connector:** IEC 60320 C14

**Adapter input voltage range:** 100-240VAC, 50/60Hz

**Spanish**

Conector de alimentación de entrada del monitor: Enchufe coaxial de alimentación (pin de 2 mm de diámetro exterior, barril de 6,4 mm de diámetro, barril de 8,8 mm de longitud)  
Monitor de rango de voltaje de entrada: 12VDC +/- 5%

Nota: Adaptador de corriente AC-DC opcional con la venta de este monitor:

Conector de entrada de CA: IEC 60320 C14

Especificación de voltaje de entrada de CA: 100-240 VCA, 50 / 60Hz

**Portuguese**

Conector de alimentação de entrada do monitor: Conector coaxial de alimentação (diâmetro do pino externo 2 mm, diâmetro do cilindro 6,4 mm, comprimento do cilindro 8,8mm)

Faixa de tensão de entrada do monitor: 12VDC +/- 5%

Nota: Adaptador de energia CA-CC opcional com a venda deste monitor:

Conector de entrada CA: IEC 60320 C14

Especificação de tensão de entrada CA: 100-240VAC, 50 / 60Hz

**German**

Monitor-Stromanschluss: Netzteilbuchse koaxial (Stift-Außendurchmesser 2 mm, Zylinderdurchmesser 6,4 mm, Zylinderlänge 8,8 mm)

Monitor-Eingangsspannung: 12 V DC +/- 5 %

Optionaler Netzadapter für diesen Monitor erhältlich

AC-Eingangsanschluss: IEC 60320 C14

Spezifikation der AC-Eingangsspannung: 100-240VAC, 50/60Hz

**French**

Connecteur d'alimentation d'entrée du moniteur : Prise d'alimentation jack coaxiale (broche de 2 mm de diamètre , connecteur de 6.4 mm de diamètre, longueur d'insertion de 8.8 mm

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Plage de tensions d'entrée du moniteur : 12 V c.c. +/- 5 %

Note: Adaptateur d'alimentation vendu en option pour cet écran  
Connecteur d'entrée c.a.: IEC 60320 C14  
Spécification de la tension d'entrée c.a.: 100-240V c.a., 50/60Hz

#### Simplified Chinese

显示器输入电源连接器：同轴电源插孔 (2 毫米 针脚外径, 6.4 毫米 筒直径, 8.8 毫米 筒长)

显示器输入电源信号规格：12VDC ±5%

注意：此显示器出售的可选 AC-DC 电源适配器：  
适配器输入连接器 - AC：IEC 60320 C14  
适配器输入电压范围：100-240VAC, 50/60Hz

#### English

Analog VGA on Female DB-15 connector  
Digital DVI on Female DVI-D, Dual-Link connector

Input Video Horizontal Sync frequency range: 31.5-80KHz  
Input Video Vertical Sync (frame rate) frequency range: 56-75Hz

#### Spanish

Conector VGA analógico en DB-15 hembra  
DVI digital en DVI-D hembra, conector de doble enlace

Rango de frecuencia de entrada de sincronización horizontal de video: 31,5-80KHz  
Sincronización vertical de video de entrada (rango de frecuencia) rango de frecuencia: 56-75Hz

#### Portuguese

VGA analógico no conector fêmea DB-15  
DVI digital em DVI-D fêmea, conector Dual-Link

Faixa de frequência de entrada de vídeo horizontal: 31,5-80KHz  
Faixa de frequência de entrada de vídeo vertical Sync (taxa de quadros): 56-75Hz

#### German

Analoger VGA-Anschluss auf DB-15 Anschlussbuchse  
Digitales DVI auf DVI-D-Buchse, Dual-Link-Anschluss

Eingangsvideo-Horizontal-Sync-Frequenzbereich: 31,5-80KHz  
Eingangsvideo Vertical Sync (Framerate) Frequenzbereich: 56-75Hz

#### French

Port analogique VGA sur connecteur femelle DB-15  
DVI numérique sur DVI-D femelle, connecteur Dual-Link

Plage de fréquences de synchronisation horizontale pour la vidéo d'entrée: 31.5-80KHz  
Plage de fréquences de synchronisation verticale pour la vidéo d'entrée (fréquence d'images): 56-75Hz

#### Simplified Chinese

DB-15 插头连接器上的模拟 VGA



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母 DVI-D, 双链路连接器上的数字 DVI

输入视频水平同步频率范围 : 31.5-80KHz

输入视频垂直同步 (帧速率) 频率范围 : 56-75Hz