

- Zero-Bezel Style with “Built for Touch” Reliability
- 40% Energy Savings using LED Technology
- Dual-position Stand with Tilt
- 3 Year Standard Warranty



1523L 15” LED Desktop Touchmonitor

The Elo Touch Solutions 1523L 15-inch touchmonitor is well-suited to meet the durability and aesthetic requirements for a variety of high traffic retail and hospitality interactive solutions. Retail peripheral accessories include an encryptable MSR, NFC/RFID for contactless payments, webcam, and rear-facing display bracket.

The edge to edge flat glass style of the 1523L brings a sleek, modern feel to any application. It is available in two touchscreen technologies, IntelliTouch Zero-Bezel surface acoustic wave, and IntelliTouch Pro projected capacitive with anti-glare surface coating, supporting 10-touch interaction right out of the box.

Both touch technologies provide a stable “drift-free” operation with outstanding image clarity, resolution and light transmission - for an accurate touch response and vivid images.

The 1523L has been “designed for touch” from the ground up, with such features as a spill-resistant sealing, adjustable height stand with tilting functionality, VESA mounting option, connectivity incorporated within the monitor (reducing the number of power bricks and communication cables), and menu controls with lockout capability.



Benefits:

- Integrated peripheral options include a MSR, webcam, RFID reader and brackets for mounting an 0700L rear-facing customer display
- Integrated cable management
- IntelliTouch Pro projected capacitive and IntelliTouch Zero-Bezel surface acoustic wave touchscreens couple zero-bezel design with multi-touch functionality
- Desktop, wall or VESA mounting
- Dual position stand—single hinge with high/low settings and tilt functionality

Applications:

- Point-of-Service
- Point-of-Sale
- Loyalty systems
- Kiosk information systems
- Light industrial
- Gaming/amusement
- Internet access points

About Elo

Elo founders pioneered the touchscreen over 40 years ago. Today, Elo Touch Solutions is a leading global supplier of touch-enabled technology, products and industry solutions. The Elo portfolio encompasses the broadest selection of OEM touchscreen components, touchmonitors, and all-in-one touchcomputers for the demanding requirements of diverse markets, including gaming machines, hospitality systems, industrial automation, interactive kiosks, healthcare, office equipment, point of sale terminals, retail displays, and transportation applications. The Elo touch experience has consistently stood for quality, reliability and innovation with over 20 million installations worldwide.

1523L 15" Desktop Touchmonitor

Specifications	
Model	1523L
Color	Black or White
Active Display Area	IntelliTouch ZB: 11.97 x 9.98 inches / 304.13 x 228.1 mm IntelliTouch Pro PCAP: 12 x 9.01 inches / 305.1 x 229.1 mm
Dimensions*	14.1" x 7.84" x 12.54" (358.1mm x 199.1mm x 318.5mm) max
LCD Technology	Active matrix TFT LCD with LED backlighting
Diagonal Size	15"
Aspect Ratio	4:3
Native Resolution	1024 x 768
Preset Video Timings	640 x 480 60Hz,75Hz; 720 x 400 70Hz; 800 x 600 56, 60Hz,75Hz; 1024 x 768 60Hz,75Hz
Number of Colors	16.2 million
Brightness (typical)	LCD Panel: 250 nits; IntelliTouch Pro: 215 nits, IntelliTouch ZB: 225 nits
Response Time (Tr + Tf) (typical)	25 ms
Viewing Angle (typical)	Horizontal: 160°; Vertical: 140°
Contrast Ratio (typical)	700:1
Video	Analog VGA on Female DE-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
Speakers	Two 2W Internal Speakers
Additional Ports	2 External USB Ports
Power	Monitor input power connector: Coaxial power jack (2.1mm pin outer diameter, 6.4mm barrel inner diameter); Monitor input power signal specifications: 12VDC ±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; Power Consumption (Typical): ON (monitor + AC/DC adapter): 12W; SLEEP (monitor + AC/DC adapter): 2W; OFF (monitor + AC/DC adapter): 1.0W
On-Screen Display (OSD)	Accessible through switches along the bottom. Controls: Menu, Up, Down, Select; Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color Temperature, OSD Timeout, OSD Language, Volume, Mute, Recall Defaults; Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese; Lockouts: OSD, Power
Mounting Options	VESA 4-hole 75mm mounting interface on rear of unit; 3-hole threaded mounting on bottom of stand
Weight	Unpackaged: 9.25 lbs (4.2kg); Packaged: 15.43 lbs (7.0kg)
Shipping Dimensions	17.13" x 14.1" x 7.44"(435mm x 358mm x 189mm)
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 140°F (-20°C to 60°C)
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-90%
Regulatory approvals declarations	C-Tick; cUL, IC; CCC; CE; VCCI; KCC, e-Standby; CoC; BSMI Mark; UL, FCC; CB; RoHS, China and RoHS, WEEE, IMERC
Warranty	3 years
MTBF	50,000 hours demonstrated

Ordering Information

Model	Part Number	Technology	Surface Treatment	Interface	Color
1523L	E394454	IntelliTouch Zero-Bezel	Anti-glare	USB	Black
	E243774	IntelliTouch Zero-Bezel	Anti-glare	USB	White
	E738607	IntelliTouch Pro PCAP	Anti-glare	USB	Black
	E336518	IntelliTouch Pro PCAP	Anti-glare	USB	White

Optional Peripherals

Peripheral	Part Number	Color
Magnetic Stripe Reader	E628912	Black
Magnetic Stripe Reader	E617494	White
Web Cam	E545740	Black
Web Cam	E196192	White
RFID Reader	E326847	Black
RFID Reader	E663259	White
0700L Mounting Bracket Kit	E808749	Black
0700L Mounting Bracket Kit	E832504	White

To find out more about our extensive range of Elo touch solutions, go to www.elotouch.com, or call the office nearest you.

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