

- 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 and includes options for a 3-track Magnetic Stripe Reader (MSR), webcam, RFID reader and brackets for mounting a 0700L rear-facing customer display. iTouch Plus zero-bezel multi-touch surface acoustic wave touchscreen technology provides stable "drift-free" operation with outstanding image clarity, resolution, and light transmission—for an accurate touch response and vivid

images. iTouch Plus offers a unique, aesthetically-pleasing seamless design and is resistant to dirt, impacts, scratches and other contaminants on the screen.

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.



## PRODUCT OVERVIEW

### Benefits:

- Integrated peripheral options include a MSR, webcam, RFID reader and brackets for mounting an 0700L rear-facing customer display
- Integrated cable management
- iTouch Plus surface acoustic wave (SAW) touchscreen couples 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" LCD Desktop Touchmonitor

Specifications	
Model	1523L
Color	Black or White
Active Display Area	11.97" x 9.98" (304.128mm x 228.096mm)
Dimensions*	14.1" x 7.84" x 12.54" (358.1mm x 199.1mm x 318.5mm) max
LCD Technology	Active matrix TFT LCD
Diagonal Size	15"
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
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; with iTouch Plus: 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
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	Interface	Color
1523L	E394454	iTouch Plus	USB	Black
	E243774	iTouch Plus	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](http://www.elotouch.com), or call the office nearest you.

### North America

Elo Touch Solutions  
1033 McCarthy Boulevard  
Milpitas, CA 95035

800-ELO-TOUCH

Tel +1 408 597 8000

Fax +1 408 597 8050

customerservice@elotouch.com

### Europe

Tel +32 (0)16 70 45 00

Fax +32 (0)16 70 45 49

elosales@elotouch.com

### Asia-Pacific

Tel +86 (21) 3329 1385

Fax +86 (21) 3329 1400

[www.elotouch.com.cn](http://www.elotouch.com.cn)

### Latin America

Tel 786-923-0251

Fax 305-931-0124

[www.elotouch.com](http://www.elotouch.com)

Elo Touch Solutions, Inc. reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo (logo) and Elo Touch Solutions are trademarks of Elo Touch Solutions, Inc. Copyright 2014 Elo Touch Solutions, Inc. All rights reserved. DS000070, rev. C 07/14

