

Elo Touch Solutions Elo 1590L - Rev B - LED monitor

15" - open frame - touchscreen - 1024 x 768 @ 75 Hz - 250 cd/m² - 700:1 - 16 ms - HDMI - VGA - DisplayPort - black

Group	Flat Screens
Manufacturer	Elo Touch Solutions
Manufacturer item no.	E326738
EAN/UPC	0815335025815



Description

The Elo 1590L 15-inch open-frame LCD touch display features a slim design and narrow outside dimensions due to the state-of-the-art, energy-saving LED backlight, using less electricity to operate and generating less heat. This compact touch display is designed for touch, with proven Elo expertise and reliability built in. The 1590L provides stable, drift-free operation with outstanding image clarity and light transmission - for accurate touch responses and vivid images. Instantly grabbing and holding users' attention, the 15-inch open frame is perfect for kiosks, casino and amusement, retail self-service, and industrial automation environments.

Main features

Product Description	Elo 1590L - Rev B - LED monitor - 15"
Device Type	LED-backlit LCD monitor - 15" - touchscreen
Energy Class	Class B
Energy Consumption per Year	21 kWh
Power Consumption (On mode)	14 W
Features	Touch-screen
Aspect Ratio	4:3
Native Resolution	1024 x 768 at 75 Hz
Brightness	250 cd/m ²
Contrast Ratio	700:1
Response Time	16 ms (tr - tf)
Colour Support	16.2 million colours
Input Connectors	HDMI, VGA, DisplayPort
Screen Coating	Anti-glare
Colour	Black
Dimensions (WxDxH)	33.64 cm x 4.19 cm x 26.44 cm
Weight	2.9 kg
Localisation	Worldwide
Compliant Standards	UL, TUV, VCCI, BSMI, cUL, CB, CCC, IC, FCC, RoHS, KCC, WEEE, China RoHS, RCM, CoC, IMERC

Extended details

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class B
Energy Consumption per Year	21 kWh
Diagonal Size	15"
Aspect Ratio	4:3
Native Resolution	1024 x 768 at 75 Hz
Brightness	250 cd/m ²
Brightness w/touchscreen	225 cd/m ²
Contrast Ratio	700:1
Colour Support	16.2 million colours
Response Time	16 ms (tr - tf)
Vertical Refresh Rate	50 - 75 Hz
Horizontal Refresh Rate	30 - 60 kHz
Horizontal Viewing Angle	+80 / -80
Vertical Viewing Angle	+70 / -70
Screen Coating	Anti-glare
Backlight Technology	LED backlight
Features	Remote OSD, IntelliTouch Surface Acoustic Wave
Colour	Black
Dimensions (WxDxH)	33.64 cm x 4.19 cm x 26.44 cm
Weight	2.9 kg

Input

Type	Touch-screen - touchscreen
Movement Detection Technology	Intellitouch SAW

Connectivity

Interfaces	VGA ¦ DisplayPort ¦ USB (Type B) ¦ Management (RJ-45) ¦ HDMI ¦ Serial (DB-9)
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Mechanical

VESA Mounting Interface	100 x 100 mm, 75 x 75 mm
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Miscellaneous

Cables Included	1 x USB cable ¦ 1 x VGA cable ¦ 1 x HDMI cable
Mounting Kit	Included
MTBF	50,000 hours
Compliant Standards	UL, TUV, VCCI, BSMI, cUL, CB, CCC, IC, FCC, RoHS, KCC, WEEE, China RoHS, RCM, CoC, IMERC
Localisation	Worldwide

Power

Voltage Required	AC 120/230 V (50/60 Hz)
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Power Consumption (On mode)	14 W
Power Consumption Operational	12.5 Watt
Power Consumption (Typical)	12.5 Watt
Manufacturer Warranty	
Service & Support	Limited warranty - 3 years
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	20 - 80% (non-condensing)

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