

Elo Touch Solutions Elo Open-Frame Touchmonitors 1990L

LED monitor - 19" - open frame - touchscreen - 1280 x 1024 @ 60 Hz - 250 cd/m² - 1000:1 - 5 ms - HDMI - VGA - DisplayPort - black

Group	Flat Screens
Manufacturer	Elo Touch Solutions
Manufacturer item no.	E328497
EAN/UPC	0815335025877



Description

The Elo 1990L 19-inch open-frame LCD touchscreen 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 display is designed for touch, with proven Elo expertise and reliability built in. The 1990L 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 open-frame touchscreen is perfect for kiosks, casino and amusement, retail self-service, and industrial automation environments.

Main features

Product Description	Elo Open-Frame Touchmonitors 1990L - LED monitor - 19"
Device Type	LED-backlit LCD monitor - 19" - touchscreen
Energy Class	Class B
Energy Consumption per Year	34 kWh
Power Consumption (On mode)	23 W
Aspect Ratio	5:4
Native Resolution	1280 x 1024 at 60 Hz
Brightness	250 cd/m ²
Contrast Ratio	1000:1
Response Time	5 ms
Colour Support	16.7 million colours
Input Connectors	HDMI, VGA, DisplayPort
Colour	Black
Dimensions (WxDxH)	41.47 cm x 5 cm x 34.27 cm
Weight	4.6 kg
Compliant Standards	UL, TUV, VCCI, BSMI, cUL, CB, CCC, IC, FCC, RoHS, KCC, WEEE, China RoHS, RCM, CoC, DisplayPort 1.1a, IMERC

Extended details

General	
Display Type	LED-backlit LCD monitor / TFT active matrix

Energy Class	Class B
Energy Consumption per Year	34 kWh
Diagonal Size	19"
Aspect Ratio	5:4
Native Resolution	1280 x 1024 at 60 Hz
Brightness	250 cd/m ²
Brightness w/touchscreen	225 cd/m ²
Contrast Ratio	1000:1
Colour Support	16.7 million colours
Response Time	5 ms
Vertical Refresh Rate	50 - 75 Hz
Horizontal Refresh Rate	30 - 82 kHz
Horizontal Viewing Angle	+85 / -85
Vertical Viewing Angle	+80 / -80
Backlight Technology	LED backlight
OSD Languages	Chinese (traditional), Chinese (simplified), English, German, French, Italian, Spanish, Japanese
Features	Remote OSD, Slim Design, IntelliTouch Surface Acoustic Wave
Colour	Black
Dimensions (WxDxH)	41.47 cm x 5 cm x 34.27 cm
Weight	4.6 kg
	Input
Type	Touchscreen
	Connectivity
Interfaces	USB VGA DisplayPort HDMI Serial
	Mechanical
VESA Mounting Interface	100 x 100 mm, 75 x 75 mm
	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, DisplayPort 1.1a, IMERC
	Power
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption (On mode)	23 W
Power Consumption Operational	22 Watt
Power Consumption (Typical)	22 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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