

## Produktinformation



### Information

<i>Tillverkare</i>	Elo Touch Solutions
<i>Artnr</i>	E326541

## Elo 1991L - 90-Series - LED monitor - 19"

The Elo 1991L 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 1991L provides stable, drift-free operation with outstanding image clarity and light transmission - for accurate touch responses and vivid images. Featuring a brilliant wide viewing angle panel, the open-frame touchscreen instantly grabs and holds the users' attention for kiosks, casino and amusement, retail self-service, and industrial automation environments.

## Specifikation

### General

<b>Display Type</b>	LED-backlit LCD monitor / TFT active matrix
<b>Energy Class</b>	Class A
<b>Energy Consumption per Year</b>	28 kWh
<b>Power Consumption (On mode)</b>	19 W
<b>Diagonal Size</b>	19"
<b>Aspect Ratio</b>	5:4
<b>Native Resolution</b>	1280 x 1024 at 60 Hz
<b>Brightness</b>	250 cd/m <sup>2</sup>
<b>Brightness w/touchscreen</b>	200 cd/m <sup>2</sup>
<b>Contrast Ratio</b>	1000:1
<b>Colour Support</b>	16.7 million colours
<b>Response Time</b>	14 ms (tr - tf)
<b>Vertical Refresh Rate</b>	50 - 75 Hz
<b>Horizontal Refresh Rate</b>	30 - 82 kHz
<b>Horizontal Viewing Angle</b>	+89 / -89
<b>Vertical Viewing Angle</b>	+89 / -89
<b>Screen Coating</b>	Anti-glare

<b>Backlight Technology</b>	LED backlight
<b>OSD Languages</b>	Chinese (traditional), Chinese (simplified), English, German, French, Italian, Spanish, Japanese
<b>Features</b>	Remote OSD, AccuTouch Five-Wire Resistive
<b>Colour</b>	Black
<b>Dimensions (WxDxH)</b>	41.47 cm x 5 cm x 34.27 cm
<b>Weight</b>	4.6 kg
Input	
<b>Type</b>	Touch-screen - touchscreen
<b>Movement Detection Technology</b>	Resistive
Connectivity	
<b>Interfaces</b>	USB (Type B) VGA DisplayPort Management (RJ-45) HDMI Serial (DB-9)
Mechanical	
<b>VESA Mounting Interface</b>	100 x 100 mm, 75 x 75 mm
Miscellaneous	
<b>Cables Included</b>	1 x VGA cable 1 x USB cable 1 x HDMI cable
<b>Mounting Kit</b>	Included
<b>MTBF</b>	50,000 hours
<b>Compliant Standards</b>	UL, TUV, VCCI, BSMI, cUL, CB, CCC, IC, FCC, RoHS, KCC, WEEE, China RoHS, RCM, CoC, IMERC
<b>Localisation</b>	Worldwide
Power	
<b>Power Consumption Operational</b>	17 Watt
<b>Power Consumption Sleep</b>	1.5 Watt
<b>Power Consumption (Off Mode)</b>	0.5 Watt
Manufacturer Warranty	
<b>Service &amp; Support</b>	Limited warranty - 3 years
Environmental Parameters	
<b>Min Operating Temperature</b>	0 °C
<b>Max Operating Temperature</b>	40 °C
<b>Humidity Range Operating</b>	20 - 80% (non-condensing)