

## 3000 Series Elo Entuitive 1927L 19" LCD Desktop Touchmonitor



The 1927L 19" touchmonitor is the latest addition to Elo's popular Entuitive desktop line, designed to address the key needs of touch applications requiring a large, visually appealing display. The 1927L can truly be called "designed for touch" with features such as a stable tilt base, OSD controls on the side with lock-out feature for public use, speakers, and flexible input/output connectivity, including extra USB connections. It has a unique combination of performance, reliability, installation and ease-of-use, all with distinctive new styling.

### Features

- High quality panel with 170°x170° viewing angle
- Analog and digital (DVI-D) video inputs, plus S-video input and RCA jack
- Two external USB ports for peripherals
- "Designed for touch" features such as a stable tilt base (-5° from vertical to 90° horizontal)
- Cables hidden from user's view
- Mounting holes on base bottom for tabletop security
- Base removable or reversible for wall mounting, plus VESA mounting option
- Built-in speakers located in display head
- Available with AccuTouch Five-Wire Resistive Technology or IntelliTouch Surface Wave Technology and serial or USB interface
- Sealed touchscreen
- Controls on the side rather than the front, plus lockout function for public use
- Multilingual on-screen display (OSD) with extras including speaker volume, treble, bass, and balance
- Long-lasting product cycle
- Worldwide agency approvals

### Specifications

<b>Model</b>	1927L
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<b>Series</b>	3000
<b>Availability</b>	Worldwide
<b>Case/Bezel color</b>	Beige
<b>Display</b>	<b>Size:</b> 19" diagonal <b>Type:</b> Active matrix TFT LCD <b>Aspect ratio:</b> 5 x 4
<b>Useful screen area</b>	<b>Horizontal:</b> 14.8" (376 mm) <b>Vertical:</b> 11.9" (301 mm)
<b>Monitor dimensions</b>	<b>Width:</b> 17.2" (436 mm) <b>Height (inc. base):</b> 18.0" (457 mm) <b>Depth (inc. base):</b> 9.49" (241 mm)
<b>Optimal (native) resolution</b>	1280 x 1024 at 60, 70, 75 Hz
<b>Other supported resolutions</b>	1152 x 864 at 75 Hz 1024 x 768 at 60, 65, 70, or 75 Hz 832 x 624 at 75 Hz (Mac) 800 x 600 at 56, 60, 72, or 75 Hz 720 x 400 at 70 Hz 720 x 350 at 70 Hz 640 x 480 at 60, 66, 72, or 75 Hz
<b>Colors</b>	16.7 million (8 bit)
<b>Brightness</b> LCD panel	300 cd/m <sup>2</sup> (typical)
<b>Brightness</b> LCD panel with touchscreen	<b>IntelliTouch:</b> 276 cd/m <sup>2</sup> typical <b>SecureTouch:</b> 270 cd/m <sup>2</sup> typical <b>AccuTouch:</b> 240 cd/m <sup>2</sup> typical
<b>Response time</b>	Tr: 15 msec (typical) Tf: 10 msec (typical)
<b>Viewing angle</b> (from center) (CR=10)	<b>Horizontal (left/right):</b> ±85° or 170° total (typical) <b>Vertical (up/down):</b> ±85° or 170° total (typical)
<b>Contrast ratio</b>	700:1 (typical)
<b>Input video format</b>	Digital Video Input (DVI-D), analog, S-Video, NTSC/PAL
<b>Input video signal connector</b>	DVI-I, RCA, S-Video on monitor; DVI-D, HD-15, S-Video, RCA plugs via cables
<b>Input syncs</b>	Separate H & V, composite sync, sync-on-green
<b>Input audio</b>	Computer audio on 3.5mm stereo mini; audio for video on dual RCA jacks
<b>Input frequency</b>	<b>Horizontal:</b> 31–80 kHz <b>Vertical:</b> 56–75 Hz
<b>Input data</b>	Serial touch or

	USB 1.1 touch (with two external USB ports for peripherals)
<b>Power supply</b>	<b>Type:</b> internal dual voltage power supply <b>Input (line) voltage:</b> 85–265 V, 50–60 Hz or 12V @ 3.75A (max) (provided: inlets IEC60320-1C6 for AC and 5.5 mm coaxial for DC; cords NEMA 15-3 and CEE 7 Schuko)
<b>Power dissipation</b>	40 W (typical)
<b>Temperature</b>	<b>Operating:</b> 0°C to 40°C <b>Storage:</b> -20°C to 60°C
<b>Humidity</b>	<b>Operating:</b> 20%–80% <b>Storage:</b> 5%–90% noncondensing
<b>Weight</b> (approx.)	<b>Actual:</b> 21.5 lb (9.78 kg) <b>Shipping:</b> 30.0 lb (13.6 kg)
<b>Warranty</b>	<b>Monitor:</b> 3 years
<b>Agency approvals</b>	UL/cUL, TÜV-GS, CE, FCC/IC/VCCI/C-Tick Class B
<b>Speakers</b>	Two built-in, rear-facing 2W speakers in display head
<b>On-screen display (OSD)</b>	Digital Locking OSD and/or power
<b>User's controls</b>	<b>OSD:</b> brightness, contrast, color temperature, H/V position, phase/clock, recall, auto-adjust, input select, language (English, Spanish, German, French, Italian, Swedish, Finnish, Danish, Portuguese, Dutch, Japanese)
<b>Mounting options</b>	100 mm M4 VESA mount 100 mm M5 threaded holes on base bottom for table top security Removable base Reversible stand for wall mounting Stand rotates from -5° (from vertical) to 90° (horizontal) Locking OSD and/or power Locking tilt control

## Part Number Information

All monitors have antiglare surface treatment.

Touch Technology	Touch Interface	Part Number
AccuTouch	Serial	E15667-000
AccuTouch	USB	E41974-000
IntelliTouch	Serial	D85248-000
IntelliTouch	USB	E99941-000