1919L 19" LCD Desktop Touchmonitor

The 1919L 19" LCD Desktop Touchmonitor is a wide-screen display that is easier to use and incorporate into more environments than traditional desktop touchmonitors. It allows extra content on the screen and is well-suited for corporate environment uses such as spreadsheets, publishing, and dual-window applications.

The 1919L is available in three industry-leading Elo touch technologies: Zero-Bezel Acoustic Pulse Recognition (APR), which senses touch on the display by recognizing the unique pattern of sounds, standard-bezel IntelliTouch surface acoustic wave and Zero-Bezel AccuTouch 5-wire resistive. Additional applications well-suited to take advantage of the monitor's features include point-of-sale (POS), point-of-information (POI), point-of-service, inter-active digital signage, loyalty systems, kiosk information systems, light industrial shop-floor automation and home control.

Features

■ Wide-screen format provides more application space

■ Pure glass construction provides superior optical performance (APR and IntelliTouch only)

■ Uninterrupted surface area and easy-to-clean true-flat surface on the Zero-Bezel APR and Zero-Bezel AccuTouch touchmonitors

■ "Designed for touch" features such as a stable tilt stand

■ Space-saving built-in speakers

■ Sleek, integrated design offers a stylish look for public venues

■ User-lockable on-screen display—designed for public access

■ Can also be used in portrait mode

■ VESA compliance makes wall or arm-mounting possible

■ VGA video input

■ Screen is resistant to water, dust, grease

■ One-time factory calibration for easy deployment and integration (APR and IntelliTouch only)

■ Headphone jacks

1919L 19" LCD Desktop Touchmonitor Specifications

Enclosure Color	Dark gray
Display	Size: 18.5" diagonal; Aspect ratio: 16:9
Useful Screen Area	Horizontal: 16.1" (410 mm); Vertical: 9.1" (230 mm)
Maximum Monitor Dimensions	Width: 17.9" (454 mm); Height: 12.6" (321 mm); Depth: 9.3" (236 mm)
Native (optimal) resolution	1366 x 768 at 60 Hz
Other supported resolutions	1680 x 1050 at 60 Hz; 1600 x 1200 at 60 Hz; 1440 x 900 at 60 Hz; 1366 x 768 at 60 Hz; 1360 x 768 at 60 Hz; 1280 x 1024 at 60 or 75 Hz; 1280 x 960 at 60 Hz; 1280 x 800 at 60 Hz; 1280 x 768 at 65 Hz; 1024 x 768 at 60, 70 or 75 Hz; 832 x 624 at 75 Hz; 800 x 600 at 56, 60 or 72 or 75 Hz; 720 x 400 at 70 Hz; 640 x 480 at 60, 72 or 75 Hz
Colors	16.7 million
Brightness (typical)	LCD panel: 250 nits; Acoustic Pulse Recognition: 225 nits; IntelliTouch: 225 nits; AccuTouch: 200 nits
Response time–total (typical)	5 msec
Viewing angle (typical)	Horizontal: ±85° or 170° total; Vertical: ±80° or 160° total
Contrast ratio (typical)	1000:1
Input video format	Analog VGA
Input video signal connector	Mini D-sub 15-pin VGA type
Input frequency	Horizontal: 30-83 kHz; Vertical: 50-75 Hz
Power supply	AC-DC power adapter
Monitor input	Connector: Coaxial power jack (Barrel inner diameter: 6.4 ± 0.3mm. Pin outer diameter: 2.0 + 0.0-0.1mm. Barrel depth: 8.8 ± 0.3mm); Voltage Range: 12 V ±5%
AC/DC Adapter input	Connector: IEC 60320 C6; Voltage Range: 100-240VAC, 50/60 Hz
Power consumption (typical)	Monitor only, no audio: 17.6 W; Monitor plus AC/DC Adapter at 230V/50 Hz, no audio: 20.7W
Temperature	Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 50°C (-4°F to 122°F)
Humidity (noncondensing)	Operating: 20%-80%; Storage: 10%-90%
Altitude	Operating: 0m-3,658m (12,000 ft.); Storage: 0m-12,192m (40,000 ft.)
Weight	Actual with stand: 15.1 lb (6.8 kg); Actual without stand: 10.2 lb (4.6 kg); Shipping with stand: 21.5 lb (9.7 kg)
Shipping box dimensions (W x D x H)	22.4" (57 cm) x 16.3" (41.5 cm) x 8.9" (22.5 cm)
Warranty	3 years
Optional product coverage	Advance Unit Replacement program (North America only)
Backlight lamp life	Minimum 40,000 hours to half brightness
MTBF	50,000 hours demonstrated
Agency approvals	North America/Worldwide: USA UL, Canada cUL, Mexico NOM, CB; South America: Argentina S-mark; Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China RoHS, WEEE, IMERC, CE
Speakers	Two 2W internal speakers
Audio input connector	3.5mm TRS jack
Audio input signal range	1Vrms maximum stereo signal (standard PC line out)
Headphone output connector	3.5mm TRS jack x 2, wired in parallel
Headphone output signal (for 1KHz signal)	Delivers 90mW of power into a single 32-ohm stereo load
On-screen display (OSD)	Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/V position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages: English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese; Lockouts: power, user controls
Stand options	Tilt, remove,pivot (landscape/portrait mode)
Mounting options	1. With provided stand (on flat surface or bolted to surface via holes in base) in landscape or portrait mode; 2. 100 mm VESA mount
Sealing	Touchscreen sealed to bezel; Touchscreen sealed to LCD
Other features	Security lock receptacle

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