



2420L 24" LCD Desktop/Wall-Mount Touchmonitor

Wide-aspect, high resolution LCD Touchmonitor delivers brilliant performance

The 2420L touchmonitor provides a wide viewing angle

similar to the 2020L and is especially well suited for industrial and government applications and interactive digital signage, as well as applications requiring a larger format for enclosed or light restricted areas. For added convenience it can be mounted in portrait mode.

The 2420L is ordinarily available with IntelliTouch technology, but CarrollTouch infrared technology is available for special applications.

Features

- Available with IntelliTouch surface wave technology and USB or serial interface
- High quality panel with 178° total viewing angle
- Built-in USB ports for peripherals
- Ergonomic four-way adjustable (height, pivot, tilt and swivel) stand
- PVA technology for wider viewing angles and higher brightness and contrast
- Desktop stand can be removed or reversed for wall mounting option
- VESA mounting option
- Sealed touchscreen
- Digital, multilingual on-screen display (OSD)



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Enclosure color	Black
Diagonal size	24.0"
Aspect ratio	16 x 10
Useful screen area	Horizontal: 20.4" (518 mm) Vertical: 12.8" (325 mm)
Monitor dimensions	Width: 22.1" (560.5 mm) Height (inc. stand): 18.1" (460 mm) Height (no stand): 14.5" (369 mm) Depth (inc. stand): 9.8" (248 mm) Depth (no stand): 3.6" (91 mm)
Native (optimal) resolution	1920 x 1200 at 60 Hz
Other supported resolutions	1920 x 1200 at 60 Hz; 1600 x 1200 at 60, 65, 70 or 75 Hz; 1280 x 1024 at 60 or 75 Hz; 1280 x 960 at 60 Hz; 1152 x 870 at 75 Hz (Mac); 1152 x 864 at 75 Hz; 1024 x 768 at 60, 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; 640 x 480 at 60, 66 (Mac), 72 or 75 Hz; 640 x 350 at 70 Hz
Colors	16.7 million
Brightness (typical)	LCD panel: 300 nits IntelliTouch: 250 nits
Response time—total (typical)	6 msec
Viewing angle (typical)	Horizontal: 178° total Vertical: 178° total
Contrast ratio (typical)	1000:1
Input video format	Analog VGA, DVI, DVI-D,
Input video signal connector	Mini D-Sub 15-Pin VGA type, DVI-D connector; AV (CVBS); S-video; Component 720p/1080i/1080p at 50/60 Hz; HDMI 720p/1080i/1080p at 50/60 Hz
Input frequency	Horizontal: 31-81 kHz Vertical: 56-75 Hz
Power supply	Internal AC
Input voltage	AC: 100/240 VAC
Power consumption	130 W
Temperature	Operating: 10°C to 40°(50°F to 104°F) Storage: -20°C to 45°C (-4°F to 113°F)
Humidity (noncondensing)	Operating: 10%-80% Storage: 5%-95%
Weight (approx.)	Actual: 25 lb (11.4 kg) Shipping: 30 lb (13.6 kg)
Shipping box dimensions (W x D x H)	25.7" (653 mm) x 11.9" (302 mm) x 20.4" (518 mm)
Warranty	3 years
Backlight lamp life	50,000 hours
MTBF	50,000 hours
Agency approvals	FCC, CE, UL
On-screen display (OSD)	Multilingual, digital OSD
Mounting options	100 x 200 mm VESA mount; Removable stand; Wall mounting solutions available via third party purchase; Four-way adjustable stand: 2.4" high, pivot, tilt & swivel
Other features	Touchscreen sealed to bezel Touchscreen sealed to LCD

To find out more about Elo's extensive range of touch solutions, go to www.elotouch.com, or call the office nearest you.

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