



4220L 42" LCD Desktop/Wall-Mount Touchmonitor

Wide-aspect, high resolution LCD Touchmonitor delivers brilliant performance

The 4220L touchmonitor provides a wide viewing angle

and is especially well suited for industrial and government applications or 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 4220L is available with IntelliTouch surface wave technology. CarrollTouch infrared technology is also available for special applications.

Features

- Available with IntelliTouch surface wave technology and dual serial/USB interface
- High quality panel with 178° viewing angle
- Wide format WXGA resolution for sharper display
- Plastic bezel adds durability for protection against vandalism
- Backlight intensity can be changed to reduce power consumption up to 50%
- Controls on the back rather than the front, for less public access
- Hidden operating controls
- Picture-in-picture (PIP)
- Desktop stand can be removed for wall mounting option
- VESA mounting option
- Internal speakers
- Sealed touchscreen
- Multilingual on-screen display (OSD)

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Enclosure color	Black
Useful screen area	Horizontal: 36.8" (935 mm); Vertical: 20.8" (527 mm)
Monitor dimensions (with stand)	Width: 40.2" (1022 mm); Height: 24.2" (615 mm); Depth: 5.1" (129 mm)
Touch technology	IntelliTouch (IT)
Speakers	Two 7W internal speakers
LCD technology	Active matrix TFT LCD
Diagonal size	42.0"
Aspect ratio	16:9
On-screen display (OSD)	Controls: Menu, Up, Down, Select, Power; Settings: Phase, Recall; Languages: English, French, German, Italian, Polish, Turkish, Russian, Simplified Chinese; Lockouts: User Controls
Stand options	Remove, reverse (wall mount), pivot (landscape/portrait mode)
Mounting options	400mm x 200mm VESA mount; Wall mounting solutions available via third party purchase
Native (optimal) resolution	1920 x 1080 at 60Hz
Other supported resolutions	1920 x 1080 at 60 Hz; 1280 x 768 at 60 Hz; 1920 x 1200 at 60 Hz; 1600 x 1200 at 60 Hz; 1440 x 900 at 60Hz; 1280 x 1024 at 60 Hz; 1280 x 800 at 60 Hz; 1360 x 768 at 60 Hz; 1024 x 768 at 60Hz; 832 x 624 at 75 Hz; 800 x 600 at 56, 60, 72, 75 Hz; 640 x 480 at 60, 67, 72, 75 Hz; 1366 x 768 at 60 Hz
Colors	1.06 billion
Brightness (typical)	LCD panel: 500 nits; Touchscreen: 450 nits
Response time—total (typical)	5 msec
Viewing angle (typical)	Horizontal: ±89° or 178° total; Vertical: ±89° or 178° total
Contrast ratio (typical)	1400:1
Input video format	Analog VGA, DVI, HDMI
Input video signal connector	Mini D-sub 15-pin VGA type HDMI, DVI-D
Input frequency	Horizontal: 15.625/15.734, 31.5-91.1 kHz; Vertical: 50.0/58.0-85.0 Hz
Backlight lamp life (typical)	50,000 hours to half-brightness
Power supply	Type: Internal AC; Output: 90-264 VAC, 50/60 Hz
Power consumption	135 W
Weight	Actual with stand: 58.0 lb (26.3 kg); Actual without stand: 54.0 lb (24.5 kg); Shipping with stand: 59.0 lb (26.8 kg)
Shipping box dimensions	Width: 46" (1168 mm); Depth: 13.4" (340 mm); Height: 29.5" (749 mm)
Temperature	Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F)
Humidity (non-condensing)	Operating: 20-80%; Storage: 10-90%
Agency approvals	FCC, UL, CE
Elo declarations	RoHS, CE
Warranty	3 years
Optional product coverage	Extended Warranty (North America and EMEA only)
MTBF	50,000 hours demonstrated

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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