



# 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)

# 4220L 42" LCD Desktop/Wall-Mount Touchmonitor

|                                 |  |
|---------------------------------|--|
| 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](http://www.elotouch.com), or call the office nearest you.

## North America

800-ELO-TOUCH  
 Elo TouchSystems  
 301 Constitution Drive  
 Menlo Park, CA 94025-1110  
 Tel 1-650-361-4800  
 Fax 1-650-361-4722  
[customerservice@elotouch.com](mailto:customerservice@elotouch.com)

## Europe

Tel +32 (0)16 35 21 00  
 Fax +32 (0)16 35 21 01  
[elosales@elotouch.com](mailto:elosales@elotouch.com)

## Asia-Pacific

Tel +81 (45) 478-2161  
 Fax +81 (45) 478-2180  
[www.tps.co.jp](http://www.tps.co.jp)

## Latin America

Tel 786-923-0251  
 Fax 305-931-0124  
[www.elotouch.com.ar](http://www.elotouch.com.ar)



Tyco Electronics Corporation and its Affiliates in the TE Touch Solutions business unit of the TE Connectivity Ltd. family of companies (collectively "TE") reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products.  
 CarrollTouch, Elo (logo), Elo TouchSystems, IntelliTouch, TE Connectivity, TE connectivity (logo) and TE (logo) are trademarks of the TE Connectivity Ltd. family of companies.  
 Copyright 2011 Tyco Electronics Corporation, a TE Connectivity Ltd. Company. All rights reserved. 04/11

