



0704LS

7-inch LCD

Touch & Non-Touch Monitors



**Optically-bonded
display**



**Ultra-thin
design**



**Low blue light &
Flicker free**

Product Overview

The Elo 0704LS 7-inch HD monitor delivers commercial-grade durability, brilliant clarity through advanced optical bonding and a slim design that fits easily into a range of environments. Available in touch and non-touch configurations, both options include dual built-in speakers, flexible mounting, low blue light and flicker-free technology for increased viewing comfort, plus a three-year warranty. For interactive applications such as POS, HMI, digital signage and self-service, the touch model features an energy-efficient TouchPro™ PCAP touchscreen supporting up to 10 simultaneous touches. For applications that do not require touch, the non-touch model delivers the same clear, commercial-grade viewing experience for customer-facing displays, retail media, queue management and point-of-information systems.

**USB-C interface that provides touch,
video and power connectivity**

**Durable IK07 design with chemically-
strengthened scratch resistant glass**

**Narrow border touchscreen with
edge-to-edge glass**

0704LS 7-inch LCD Touchscreen Monitor

Specifications	
Color	Dark gray
Diagonal Size	7" / 177.8 mm
Active Touch Area	5.90" x 3.69" / 149.76 mm x 93.60 mm
LCD Technology	Active matrix TFT LCD
Touch Technology	TouchPro PCAP; Non-touch
Number of Touches	E967730: 10 Touches E623910: Non Touch
Aspect Ratio	16:10
Native Resolution	1280 x 800
Preset Video Timings	1280 x 800 60Hz; 280 x 800 60Hz RB; 1280 x 720 60Hz; 1024 x 768 60Hz; 800 x 600 60Hz; 800 x 500 60Hz; 640 x 480 60Hz
Number of Colors	16.7M
Brightness (typical)	Panel: 400 nits; with TouchPro PCAP: 360 nits
Response Time (Tr + Tf) (typical)	35 msec
Viewing Angle (typical)	Horizontal: 88°/88° or 176° total; Vertical: 88°/88° or 176° total
Contrast Ratio (typical)	800:1
On-Screen Display (OSD)	Accessible through touch OSD, and press Menu button to pop up touch OSD diagram.\nControls: Menu, Power\nSettings: Brightness, Contrast, Aspect Ratio, Sharpness, Color Temperature, Low Blue Light, OSD Timeout, OSD Language, Touch on Sleep mode, Power LED, Touch Through, Recall Defaults\nLanguages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese\nLockouts: OSD, Power
I/O Ports	USB Type-C connector
Video	USB Type-C connector\nInput Video Horizontal Sync frequency range: 30 - 60KHz\nInput Video Vertical Sync (frame rate) frequency range: 60Hz
Power	Power Delivery compatible via USB Type-C connector, Input range: (5V±5% 3A/9V±5% 3A/15V±5% 1.8A/20V±5% 1.35A)\nON (Default - 100% Brightness): 4.8W\nSLEEP (E967730): 0.8 W\nSLEEP (E623910): 0.3 W\nOFF: 0.15 W
Dimensions (H x W x D)	6.81" x 4.78" x 0.57" / 173.06 mm x 121.56 mm x 14.6 mm
Shipping Dimensions	9.13" x 6.61" x 2.80" / 232 mm x 168 mm x 71 mm
Weight	Unpackaged: 0.71 lbs / 0.32 kg\nPackaged: 1.48 lbs / 0.67 kg
Mounting Options	VESA via 4-hole 75mm mounting adapter on rear of unit.
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% - 95% (38.7° C max wet bulb temperature)
Regulatory approvals and declarations	Canada CUL, IC; Europe CE; Korea KCC; Taiwan BSMI; United States FCC, UL; Japan VCCI; International CB; Mexico NOM; Australia RCM; RoHS, China RoHS, WEEE, REACH; United Kingdom UKCA
Impact Protection	IK07
Other Features	TUV Rhineland (Low Blue Light)\nTUV Rhineland (Flicker Free)\nPower collection function via DDCCI
Warranty	3 years
MTBF	50,000 hours demonstrated
Extended Warranty Option	4 year warranty coverage - Elo P/N: E898247 5 year warranty coverage - Elo P/N: E898449 3 year warranty coverage + AUR - Elo P/N: E898648 4 year warranty coverage + AUR - Elo P/N: E894921 5 year warranty coverage + AUR - Elo P/N: E895125
Box Content	0704LS Touch monitor Quick Install Guide USB Type-C cable

Ordering Information

Part Number	Technology	Surface Treatment	Touch Interface	Color
E967730	TouchPro PCAP	Anti-glare	USB	Dark Gray
E623910	Non-Touch	Anti-glare	N/A	Dark Gray

Learn more about Elo at [EloTouch.com](https://www.elotouch.com).

Americas

Tel +1 408 597 8000
elosales.na@elotouch.com

Europe (EMEA)

Tel +32 16 930 136
EMEA.Sales@elotouch.com

Asia Pacific

Tel +86 (21) 3329 1385
Elo.Asia@elotouch.com

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