



# 0700L 7-inch LCD

Touchscreen Monitor



Integrated Touch

Commercial Grade

3-Year Warranty

## Product Overview

The Elo 0700L 7-inch widescreen touchscreen monitor is designed to serve as a multi-functional unit with cost and space savings in mind. Whether used as a stand-alone or secondary display attached to a larger device, the 0700L can be applied to any environment, especially where a small screen is required. The 0700L is available with AccuTouch® five-wire resistive touch technology. Utilizing DisplayLink™ technology, the 0700L allows for power, video and touch signal through a single USB cable.

The optional web camera and three-track magnetic stripe reader (MSR), programmable to either HID or keyboard emulation (USB only) offer easy installation by the user, providing an elegant, integrated solution.

Available with AccuTouch five-wire resistive

IPX1 rated as resistant to dripping water;  
IP54 rated as resistant to particles and liquids

VESA mounting options

## 0700L 7-inch LCD Touchscreen Monitor

Specifications	
Case/Enclosure/Bezel Color	Black
Active Display Area	6.1" x 3.4" (154mm x 87mm)
Dimensions	7.3" x 4.9" x 1.2" (187mm x 126mm x 31mm)
LCD Technology	Active matrix TFT LCD
Display Size	7" diagonal
Native Resolution	800 x 480
Aspect Ratio	16:9
Number of Colors	16.7 million
Number of Touches	Single-touch and non-touch
Brightness (typical)	LCD Panel: 200 nits; with AccuTouch: 160 nits
Response Time (Tr + Tf) (typical)	25 msec
Viewing Angle (typical)	Horizontal: ±70° or 140° total; Vertical: +50° to -60° or 110° total
Contrast Ratio (typical)	500:1
Video	USB on Mini-B receptacle
Input Video	Horizontal Sync frequency: 30KHz; Vertical Sync (frame rate) frequency: 60Hz
Power	Monitor input power connector: USB Mini-B receptacle; Monitor input power signal specifications: 5V ±5% Power Consumption (Typical): ON (monitor only): 4.5W; SLEEP (monitor only): 2.59W; OFF (monitor only, backlight off): 2.59W
Mounting Options	VESA 4-hole 75mm mounting interface on rear of unit
Weight	Unpackaged: 1.3lbs (0.59kg); Packaged: 1.9lbs (0.87kg)
Shipping Dimensions	8.9" x 6.5" x 3.1" (225mm x 165mm x 80mm)
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 122°F (-20°C to 60°C)
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 10% to 90%
Regulatory Approvals and Declarations	RCM; cUL, IC; CE; VCCI; NOM CoC; UL, FCC; CB; RoHS, WEEE; BSMI; KCC
Warranty	3 years standard
MTBF	50,000 hours demonstrated
Other Features	IP1X drip-proof rating; IP54 rated for dust and water protection
What's in the Box	USB Mini-B receptacle, User Manual CD, Quick Install Guide

## Ordering Information

Model	Part Number	Technology	Interface	Surface Treatment	Availability
0700L	E791658	AccuTouch	USB	Antiglare	Worldwide

## Optional Peripherals / Accessories

Part Number	Description
E039290	Magnetic Stripe Reader (MSR)
E548382	Desktop Stand
E160104	Table top stand for 0700, 1002L and I-Series 10-inch
E412148	Bracket Kit for MSR
E750095	Mounting Bracket for Display compatible with the C-Series Touchcomputer
E332358	Mounting Bracket for 0700L as Rear-Facing Display
E075614	CABLE-KIT-2.5 Meter Y-Cable for the 0700L

## Extended Warranty Options

Part Number	Description
758588-000	1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
930057-000	2 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
E67295-000	Elo Advance Unit Replacement for Touchmonitors