



# 4602L 46-inch

Touchscreen Signage



**Integrated Touch**



**Commercial Grade**



**3-Year Warranty**

## Product Overview

Elo's 4602L 46-inch interactive digital signage touchscreen delivers a professional-grade large format display in a slim, integrated package. At 2 inches (50.5 mm) thin, the 4602L is compliant with the ADA and IBC requirements of less than 4-inch protrusion when mounted with an Elo Low-profile wall-mounting kit.

With a 500 nit LED panel, the 4602L is a bright, high quality display suitable for public environments. Available with a choice of two multi-touch touchscreen technologies, zero-bezel Projected Capacitive (PCAP) or Infrared (IR), both enable up to ten simultaneous touches for multi-user interaction. The IR touchscreen is 3.2mm thick and the PCAP touchscreen is 2.8mm thick, both with chemically strengthened glass. State of the art HD display technology is utilized including a high contrast/brightness LED-backlit LCD panel, extended color gamut with movie/ gaming/ photo modes, black level adjustment, and on-screen menu enhancements.

**Thin (<4" mounted) design is attractive and compliant with ADA and IBC protrusion requirements**

**Reliable, integrated IDS solution with optional NFC / RFID scanners and webcam kits**

**Flexible mounting in portrait, landscape and table-top orientation**

## 4602L 46" Touchscreen Signage

Specifications	
Model	4602L
Form Factor	Digital Signage
Bezel Color	Black
Active Display Area (W x H)	40.1" x 22.6" (1018.1mm x 572.7mm)
Dimensions (W x D x H)	IR: 46.6" x 2.4" x 25.1" (1082.8mm x 61.6mm x 637.4mm) PCAP: 42.6" x 2.0" x 25.1" (1082.8mm x 51.3mm x 637.4mm)
Display Technology	Full HD 1920 x 1080 @ 60Hz (native) Active matrix TFT LCD with LED backlight (Other resolutions supported)
Mounting Options	VESA 4-hole mount per MIS-F, 400, 400, 6MM
Diagonal Size	46.0" (116.84 cm)
Aspect Ratio	16:9
Number of Colors	16.7 million
Brightness (typical)	LCD Panel 500 nits; with IR 450 nits; with Projected Capacitive 430 nits
Response Time (Tr + Tf) (typical)	6.5 ms
Viewing Angle (typical)	Horizontal: ±89°/178°; Vertical: ±89°/178°
Contrast Ratio (typical)	4000:1
On-Screen Display (OSD)	<p><b>Video Settings:</b> Video Port Discovery, Video Source Select, Black Level, Brightness, Contrast, Sharpness &amp; Auto Adjustment</p> <p><b>Color Settings:</b> Color Temperature, User Preset (for color), Dynamic Color Modes are available in this menu</p> <p><b>Audio Settings:</b> Audio Source selection is available here. The monitor can be muted &amp; volume adjustments</p> <p><b>OSD Settings:</b> The OSD Timer and language can be changed in this menu</p> <p><b>Power Settings:</b> The Power Behavior can be changed in this menu</p> <p><b>RTC Settings:</b> Time setting &amp; the monitor ON/OFF schedule can be changed within this menu. Daylight Saving time will change the current time by one hour to accommodate daylight savings time.</p>
Available I/O Ports	<p><b>Input:</b> AC power input, USB type B (for Touch), VGA, 2x HDMI, GPIO, DisplayPort, Audio Line in</p> <p><b>Output:</b> Audio Headphones out, RJ45 (for optional OSD remote)</p>
Video Inputs	Analog VGA on Female DE-15 connector; 2x HDCP-capable HDMI 1.3 on Type A connector; DisplayPort 1.1a connector; Input Video Horizontal Sync frequency range: 31.5-73 KHz; Input Video Vertical Sync (frame rate) frequency range: 47-63Hz
Power	Input power connector: IEC 60320 C14; Input power signal specifications: 100-240VAC 50/60Hz Monitor Only (typical at 120V at 60Hz): ON: 95W; SLEEP: 8.7W; OFF: 2.5W / (typical at 230V at 50Hz): ON: 96W; SLEEP: 8W; OFF: 2.8W
Audio	Internal Speakers: 4 x 5W stereo speakers; Input audio connector: 3.5mm TRS jack; Input audio signal range: 1Vrms max stereo signal (standard PC line out); Headphone output connector: 3.5mm TRS jack
Weight	IR Model: Unpackaged –with ECMG2B: 59.2 lbs (26.9kg); w/o ECMG2B: 52.6 lbs (23.9kg); Packaged: w/o ECMG2B: 67.8 lbs (30.8kg); Projected Capacitive Model: Unpackaged –with ECMG2B: 59.6 lbs (27.0kg); w/o ECMG2B: 52.9 lbs (24.0kg) Packaged: w/o ECMG2B: 68.1 lbs (30.9kg)
Shipping Dimensions	Length: 48.0" (1220mm); Width: 8.3" (210mm); Height: 29.5" (750mm)
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 140°F (-20°C to 60°C)
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-95%
Regulatory Approvals and Declarations	UL, FCC; cUL, IC; CB; CE / RFID Supported Protocols: ISO - 14443-A; ISO - 14443-B; ISO - 15693
Accessories	NFC Adapter (E001004), Barcode Reader (E093433), MSR (E001002), ECMG2 Power Module (E275433), OPS Kit (E337104), OSD Control Box (E483757), Replacement Cable Kit (E000263), Stand (E275623), Side-mount brackets (E329508), Wall Mount Kit (E275050), Webcam (E275233)
Warranty	3 years standard. On-site exchange (U.S. only) and extended warranty available
MTBF	50,000 hours demonstrated
What's in the box	HDMI cable, USB cable, North America power cable, EU/KR power cable, UK power cable, 3.5mm audio cable, energy label according to EU Regulation 1062/2010, Quick Installation Guide (QIG)

## Ordering Information

Model	Part Number	Number	Technology	Color
4602L	E222370	ET4602L-9UWA-0-MT-GY-G	Infrared	Black
	E222373	ET4602L-2UWA-0-MT-ZB-GY-G	Projected Capacitive	Black
	E441095	ET4602L-0UWA-0-GY-G	No Touch	Black

## Optional Computer Modules

Model	Part Number	Processor	RAM	Storage	OS
ELO-KIT-ECMG2C-i3-NO	E333775	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	No OS
ELO-KIT-ECMG2C-i3-W7	E333965	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 7
ELO-KIT-ECMG2C-i3-W8	E334168	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 8.1
ELO-KIT-ECMG2C-i5-NO	E334358	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	No OS
ELO-KIT-ECMG2C-i5-W7	E334542	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 7
ELO-KIT-ECMG2C-i5-W8	E334744	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 8.1
ELO-KIT-ECMG2C-i7-NO	E334949	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	No OS
ELO-KIT-ECMG2C-i7-W7	E335147	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 7
ELO-KIT-ECMG2C-i7-W8	E335345	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 8.1
ELO-KIT-ECMG2C-AND	E336899	Qualcomm Snapdragon APQ8064 CPU	2GB	16 GB eMMC	Android

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