elo

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. With a 500 nit LED panel, the 4602L is a bright, high quality display suitable for public environments. 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.

Available with Elo's industry leading TouchPro® Projected Capacitive (PCAP) enabling up to 12 touches, Infrared (IR) touch technology with up to 20 touches or without touch. Both touch technologies provide a fast and extremely sensitive response that are compatible with Microsoft Windows® 7, Windows 10 and Android 7.1 operating systems. Additionally, the PCAP display provides the optimal large format, "smart phone like" touch experience with edge-to-edge glass aesthetics that is easy to clean with no edges to trap dirt and grease..

The 2 inches (51 mm) thin (<4" mounted) design is 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: 42.63" x 25.09" x 2.43" (1082.8 mm x 637.4 mm x 61.6 mm) PCAP: 42.63" x 25.09" x 2.02" (1082.8 mm x 637.4 mm x 51.3 mm)
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 msec
Viewing Angle (typical)	Horizontal: ±89°/178° total; Vertical: ±89°/178° total
Contrast Ratio (typical)	4000:1
On-Screen Display (OSD)	Video Settings: Video Port Discovery, Video Source Select, Black Level, Brightness, Contrast, Sharpness & Auto Adjustment; Color Settings: Color Temperature, User Preset (for color), Dynamic Color Modes are available in this menu; Audio Settings: Audio Source selection is available here. The monitor can be muted and volume can be adjusted; OSD Settings: The OSD Timer and language can be changed in this menu; Power Settings: The Power Behavior can be changed in this menu; RTC Settings: Time setting & 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;
Available I/O Ports	Input: AC power input, USB type B (for Touch), VGA, 2x HDMI, GPIO, DisplayPort, Audio Line-in Output: Audio Headphones out, RJ45 (for optional OSD remote)
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 C6; 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: Unpackaged – w/ ECMG2B: 59.2 lbs (26.9kg); w/o ECMG2B: 52.6 lbs (23.9kg); Packaged: w/o ECMG2B: 67.8 lbs (30.8kg) PCAP: Unpackaged – w/ 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" x 8.3" x 29.5" (1220mm x 210mm x 750mm)
Maximum Operating Time	24 hours/day
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 (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 (Type A plug to Type A plug), USB cable (Type A plug to Type B plug), power cable, IEC 60320-C5 to N. America plug power cable, IEC 60320-C5 to EU/KR plug power cable, IEC 60320-C5 to UK plug, 3.5mm Audio Cable, Energy label according to EU Regulation

Ordering Information

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

Optional Computer Modules

Model	Part Numbers	Processor	RAM	Storage	OS
ECMG3-i3	E400587	Intel Core i3-6100 Processor	4GB	128GB SSD	No OS
	E400775	Intel Core i3-6100 Processor	4GB	128GB SSD	Windows 7
	E400965	Intel Core i3-6100 Processor	4GB	128GB SSD	Windows 10
ECMG3-i5	E401168	Intel Core i5-6500 Processor	4GB	128GB SSD	No OS
	E401365	Intel Core i5-6500 Processor	4GB	128GB SSD	Windows 7
	E401558	Intel Core i5-6500 Processor	4GB	128GB SSD	Windows 10
	E343989	Intel Core i5-6500 Processor	4GB	128GB SSD	Windows 10 with DisplayNote Montage SW
ECMG3-i7	E401764	Intel Core i7-6700 Processor	4GB	128GB SSD	No OS
	E401962	Intel Core i7-6700 Processor	4GB	128GB SSD	Windows 7
	E402161	Intel Core i7-6700 Processor	4GB	128GB SSD	Windows 10
Elo Backpack™	E611864	Qualcomm® Snapdragon™ APQ8053 CPU	2GB	16GB eMMC	Android

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

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