



# 5502L 54.6-inch

Touchscreen Signage



**Integrated Touch**



**Commercial Grade**



**3-Year Warranty**

## Product Overview

Elo's 5502L 54.6-inch interactive digital signage touchscreen delivers a professional-grade large format display in a slim, integrated package. With a 450 nit LED panel, the 5502L 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 Pro-M (Mesh) 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 8, Windows 10 and Android 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 peripherals and webcam kits**

**Optional, high-performance computer modules are available to turn the IDS 02-Series displays into completely integrated all-in-one computers**

## 5502L 54.6" Touchscreen Signage

Specifications	
Model	5502L
Form Factor	Digital Signage
Color	Black
Active Display Area (W x H)	47.62" x 26.78" (1209.60 mm x 680.40 mm)
Dimensions (W x D x H)	IR & Non-Touch: 50.50" x 2.38" x 29.66" (1282.68mm x 60.37mm x 753.48mm) TouchPro PCAP: 50.50" x 2.01" x 29.66" (1282.68mm x 51.0mm x 753.48mm)
Display Technology	Full HD 1920 x 1080 @ 60Hz (native); Active matrix TFT LCD with LED backlight (Other resolutions supported)
Mounting Options	400mm x 400mm VESA 4-hole mounting interface on rear of unit
Diagonal Size	54.64" / 138.78 cm
Aspect Ratio	16:9
Number of Colors	16.7 million
Brightness (typical)	LCD Panel 450 nits; with IR 405 nits; with TouchPro PCAP: 387 nits
Response Time (Tr + Tf) (typical)	12 msec
Viewing Angle (typical)	Horizontal: ±89°/178° total; Vertical: ±89°/178° total
Contrast Ratio (typical)	1100:1
On-Screen Display (OSD)	Available through the Touch OSD menu. Video Settings, Audio Settings, Remote Serial Commands (Monitor Display Channel, MDC), Table Top Mode, Real Time Clock Setting for power savings and extended life, Language, System Temperature, Help and Support, Energy and Power Settings, Day Light Savings Auto time correction, VGA auto adjust settings.
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 (120V at 60Hz): ON: 106.7W; SLEEP: 1.8W; OFF: 0.03W / (230V at 50Hz): ON: 104.5W; SLEEP: 2.7W; OFF: 0.49W
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 & Non-Touch: Unpackaged - w/ ECM: 1.64 lbs (37.03 kg); w/o ECM: 74.98 lbs (34.01 kg); Packaged - w/o ECM: 42.67 kg (94.07 lbs) TouchPro PCAP: Unpackaged - w/ ECM: 78.51 lbs (35.61 kg); w/o ECM: 71.85 lbs (32.59 kg); Packaged - w/o ECM: 91.67 lbs (41.58 kg)
Shipping Dimensions	55.9" x 9.25" x 34.6" (1420mm x 235mm x 880mm)
Maximum Operating Time	24 hours/day
Temperature	Portrait/Landscape Mode: Operating: 0°C to 40°C OR 32°F to 104°F; Storage: -20° C to 60° C OR -4°F to 140°F; Table top Mode and with Intel OPS modules: Operating: 0° C to 35° C OR 32°F to 90°F
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-95%
Regulatory Approvals and Declarations	UL, FCC, cUL, IC, CB, CE, VCCI, CCC, EAC
Accessories	NFC (E001004), BCR (E093433), 2D BCR (E926356), MSR (E001002), FPR (E001001), ECMG2 Power Module (E275433), OPS Kit (E337104), OSD Control Box (E483757), Stand (E275623), Side-Mount Brackets (E329508), Wall Mount Kit (E275050), Webcam (E275233)
Mounting Options	400mm x 400mm VESA 4-hole mounting interface on rear of unit
Warranty	3 years standard. On-site exchange (U.S. only)
MTBF	50,000 hours demonstrated
What's in the Box	QIG, HDMI Cable, USB cable (Type A to B), Power Cable IEC 60320-C5 - (NA plug, EU/UK plug, UK plug), 3.5mm Audio Cable

## Ordering Information

Model	Part Number	Technology	Surface Treatment	Touch Interface	Availability
5502L	E218847	Infrared	Clear	USB	Worldwide
	E218562	TouchPro Pro-M PCAP	Clear	USB	Worldwide
	E219186	No Touch	Clear	USB	Worldwide

## 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-i3-W10	E991367	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	128GB	Windows 10
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-i5-W10	E991988	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	128GB	Windows 10
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-i7-W10	E992401	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	128GB	Windows 10
ELO-KIT-ECMG2C-AND	E336899	Qualcomm® Snapdragon™ APQ8064 CPU	2GB	16GB eMMC	Android

To find out more about our extensive range of Elo touch solutions, go to [elotouch.com](http://elotouch.com), or call the office nearest you.

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