



5502L 55-inch

Touchscreen Signage



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

Elo's 5502L 55-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® PCAP enabling up to 12 touches and Infrared (IR) touch technology with up to 20 touches. Both touch technologies provide a fast and extremely sensitive response that are compatible with Microsoft Windows 10 and Android 7.1 operating systems. Additionally, the PCAP display provides the optimal large format, "smart phone like" touch experience with anti-friction edge-to-edge glass 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 55" 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: 50.50" x 2.38" x 29.66" (1282.68mm x 60.37mm x 753.48mm) / 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)
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)	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 (100V @ 60Hz): ON: 87.77W; SLEEP: 0.36W; OFF: 0.19W / (240V @ 50Hz): ON: 83.64W; SLEEP: 0.74W; OFF: 0.44W Monitor+ECMG3 (100V @ 60Hz): ON: 103.6W; SLEEP: 11.12W; OFF: 11.05 W / (240V @ 50Hz): ON: 95.8W; SLEEP: 10.69W; OFF: 10.64W
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/ 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, Energy Star 7.0, UL 60950, IK07 impact compliant, EU Energy Efficiency A rating
Accessories	NFC (E001004), BCR (E093433), 2D BCR (E926356), MSR (E001002), FPR (E001001), 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)
Extended Warranty	4 year + AUR - Elo P/N: E740135; 5 year + AUR - Elo P/N: E740330; 3 year + OSE (Continental US Only) - Elo P/N: E740527 4 year + OSE (Continental US Only) - Elo P/N: E740728; 5 year + OSE (Continental US Only) - Elo P/N: E740918
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/KR plug, UK plug), 3.5mm Audio Cable

Ordering Information

Model	Part Number	Technology	Surface Treatment	Touch Interface
5502L	E218847	Infrared	Clear	USB
	E218562	TouchPro PCAP	Clear with Anti-Friction	USB
5502L with Qwizdom Oktopus/Ximbus Software	E399726	Infrared	Clear	USB

Optional Computer Modules

Model	Part Numbers	Processor	RAM	Storage	OS
ECMG3-i3	E400587	Intel Core i3-6100 Processor	4GB	128GB SSD	No OS
	E400965	Intel Core i3-6100 Processor	4GB	128GB SSD	Windows 10
ECMG3-i5	E401168	Intel Core i5-6500 Processor	4GB	128GB SSD	No OS
	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
	E402161	Intel Core i7-6700 Processor	4GB	128GB SSD	Windows 10
Elo Backpack®	E611864	Qualcomm Snapdragon APQ8053 CPU	2GB	16GB eMMC	Android 7.1
	E901355	Qualcomm Snapdragon APQ8053 CPU	2GB	16GB eMMC	Android 8.1

Learn more about Elo at EloTouch.com.

Americas

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

Europe (EMEA)

Tel +32 (0)16 70 45 00
EMEA.Sales@elotouch.com

Asia Pacific

Tel +86 (21) 3329 1385
www.elotouch.com.cn

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