



5551L 4K 55-inch UHD

Touchscreen Signage



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 5551L 55" Ultra High Definition (UHD) touchscreen signage display features phenomenal 4K resolution image quality. With a 10-touch 'tablet-like' performance, the infrared touchscreen technology provides higher touch sensitivity and brightness in a large 55" size. The 5551L delivers undistorted display clarity due to use of clear glass with three key features:

- True native 4K resolution at 60 Hz (with DisplayPort)
- Auto-switching between active input sources eases use in meeting rooms
- RS232C serial control input

Optional, high performance computer modules are available which turn the 5551L into a all-in-one computer—without the need for any cables or additional mounting hardware.

State of the art full HD display and video technology

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

Flexible mounting in portrait, landscape and table-top orientation

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Specifications	
Model	5551L 4K
Form Factor	Digital Signage
Bezel Color	Black
Active Display Area (W x H)	47.6" x 26.8" (1209.6mm x 680.4mm)
Dimensions* (W x D x H)	49.8" x 29.0" x 3.5" (1267mm x 738mm x 90mm)
Mounting Options*	VESA 4-hole mount per MIS-F, 600, 600, 6MM
Display Technology	Full HD 3840 x 2160 60Hz (native) active matrix TFT LCD with LED backlight
Aspect Ratio	16:9
Number of Colors	1073.7 million
Brightness (typical)	LCD Panel 450 nits; with touchscreen 405 nits
Response Time (Tr + Tf) (typical)	6.5 ms
Viewing Angle (typical)	Horizontal: ± 89°, 178° total ; Vertical: ± 89°, 178° total
Contrast Ratio (typical)	4000:1
On-Screen Display (OSD)	<p>Accessible through switches on the unit's tethered OSD Control box.</p> <p>Controls: Menu, Up, Down, Select, Power; Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color Temperature, OSD Timeout, OSD Language, OSD H-Position, OSD V-Position, Recall Defaults, Video Source; OSD Timer: Change between 5 and 60 seconds; Color Adjust: 9300K, 7500K, 6500K, 5500K and User mode; Color Preference: Standard, Gaming, Movie, Photo, Webcam, Blur; Saturation and Hue: In any mode other than Standard mode; Audio: From Video Source, From Line-In and ECM Line-in; Audio Controls: Mute, Volume Up and Down; Video: Choose from VGA, HDMI, DisplayPort, Computer Module HDMI or DisplayPort; MDC Protocol: IIC or RS232; Black Level: Standard, 5%, 10% and 20% Offset; Light Sensor; Sharpness Level; Aspect Ratio: Fill Screen, Fill to Aspect Ratio and Direct Output</p> <p>Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese</p> <p>Lockouts: OSD, Power; Other Settings: Power Behavior, Tabletop mode, Information, MDC Protocol, Support and Help, System Temperature and Exit</p>
Video Inputs	HDCP-capable HDMI on Type A connector; DisplayPort 1.1a connector ; Input Video Horizontal Sync frequency range: 30 - 139.2 KHz; Input Video Vertical Sync (frame rate) frequency range: 24 - 63 Hz
Power	Input power connector: IEC 60320 C14; Input power signal specifications: 100-240VAC 50/60Hz; Monitor Only - Power Consumption: (typical at 120V at 60Hz): ON: 157W; SLEEP: 15W; OFF: 0.7W; Monitor Only - Power Consumption: (typical at 230V at 50Hz): ON: 156W; SLEEP: 15W; OFF: 0.8W;
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	Unpackaged with ECMG2B: 105 lbs (47.6 kg); without ECMG2B: 100 lbs (45.4 kg); Packaged with ECMG2B: 126 lbs (57.2 kg); without ECMG2B: 121 lbs (55 kg)
Shipping Dimensions	Width: 56" (1420mm); Height: 35" (880mm); Depth: 9.3" (235mm)
Temperature	Portrait/Landscape Mode - Operating: 0° C to 40° C (0 - 104° F); Storage: -20° C to 50° C (0 - 104° F) Tabletop Mode - Operating: 0° C to 35° C (0 - 95° F); Storage: -20° C to 50° C (-4 - 122° F) With OPS module - Operating: 0° C to 35° C (0 - 95° F); Storage: -20° C to 50° C (-4 - 122° F)
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-95%
Regulatory Approvals and Declarations	UL, FCC, cUL, IC; CB; CE
Accessories	NFC Adapter (E918074), OPS Kit (E102270), OSD Control Box (E483757) Replacement Cable Kit (E000263), Wall Mount Kit (E248743), Webcam (E688656)
RFID Supported Protocols	ISO - 14443-A; ISO - 14443-B; ISO - 15693
Warranty	3 year standard (worldwide) with on-site exchange (NA only). 2 year extended warranty option available (NA and EMEA only).
MTBF	50,000 hours demonstrated

Ordering Information

Model	Part Number	Technology	Color	Surface Treatment	Touch Interface
5551L 4K	E268447	Infrared	Black	Clear	USB

Optional Computer Modules

Model	Part Number	Processor	RAM	HDD	OS
ECMG2B-i3	E001292	Intel® Core™ 4th Gen i3 3.4 GHz HD4400	2GB	320GB	No OS
	E001293	Intel® Core™ 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 7
	E001294	Intel® Core™ 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 8.1
ECMG2B-i5	E001295	Intel® Core™ 4th Gen i5 3.7 GHz HD4600	4GB	320GB	No OS
	E001296	Intel® Core™ 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 7
	E001297	Intel® Core™ 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 8.1
ECMG2B-i7	E001298	Intel® Core™ 4th Gen i7 4.0 GHz HD4600	8GB	320GB	No OS
	E001299	Intel® Core™ 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 7
	E001300	Intel® Core™ 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 8.1

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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