elo

5551L 4K
54.6-inch UHD

Touchscreen Signage

Integrated Touch

Commercial Grade

3-Year Warranty

Product Overview

The Elo 5551L 54.6" 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 54.6" 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 UHD 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

5551L 4K 54.6-inch UHD Touchscreen Signage

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 Infrared 405 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)	Accessible through switches on the unit's tethered OSD Control box. 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; Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese; Lockouts: OSD, Power; Other Settings: Power Behavior, Tabletop mode, Information, MDC Protocol, Support and Help, System Temperature and Exit
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	56" x 35" x 9.3" (1420mm x 880mm x 235mm)
Temperature	Portrait/Landscape Mode - Operating: 0° C to 40° C (32° F to 104° F); Storage: -20° C to 50° C (-4° F to 122° F); Tabletop Mode - Operating: 0° C to 35° C (32° F to 95° F); Storage: -20° C to 50° C (-4° F to 122° F); With OPS module - Operating: 0° C to 35° C (32° F to 95° F); Storage: -20° C to 50° C (-4° F to 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
What's in the box	QIG, JP Class A Kiosk Info, HDMI cable, DisplayPort cable, USB cable, RS232 cable, 3.5mm audio cable, power cable (NA, EU/ KR, UK, AR, CH, and JP plugs), 3-pin to 2-pin adapter for JP power cable, Energy label according to EU Regulation 1062/2010

Ordering Information

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

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
	E991018	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	128GB	Windows 10
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
	E991722	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	128GB	Windows 10
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
	E992193	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	128GB	Windows 10

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