



- Big, bright and beautiful “life-size” scale delivers interactive brand experiences
- Thin, commercial-grade touchscreen ideal for wayfinding, whiteboard, and other office applications
- Optional plug in Intel® Core™ 4th Gen i3/i5/i7 processors running Microsoft Windows®
- Infrared for up to 10 points with “Built for Touch” reliability



5501LT 55” Interactive Digital Signage (IDS) Touch Display

The 5501LT Interactive Digital Signage display combines an infrared multi-touch touchscreen with a professional-grade, large format display in a slim, integrated package. For retail, hospitality, commercial real estate, education and other commercial applications, the large wide-screen format offers a high-quality, interactive canvas for attracting and engaging consumers. The 5501LT offers system integrators and value-added resellers (VARs) a high performance solution that is easy to deploy and maintain. With a total thickness of 3.4 inches (87mm), the 5501LT is compliant with the ADA requirement of less than 4” protrusion for wall-mounted products when used with a compatible wall-mount.

With a 500 nit LED panel, the 5501LT is a bright, high quality display suitable for public environments. The infrared touchscreen enables up to ten simultaneous touches for multi-user interaction. This touch technology offers a fast and extremely sensitive response similar to the experience on mobile devices and is compatible with

Windows 7 and Windows 8 operating systems. The touchscreen is 4mm thick with fully tempered glass.

Optional, high performance computer modules are available which turn the 5501LT into a completely integrated all-in-one computer — without the need for any cables or additional mounting hardware. Computer modules are available in a choice of four models: ECMG2B-i3 based on a 3.4GHz, Intel Core 4th Gen i3 processor and HD4400 graphics; ECMG2B-i5 based on a 3.7GHz, Intel Core 4th Gen i5 processor and HD4600 graphics; ECMG2B-i7 based on a 4.0GHz, Intel Core 4th Gen i7 processor and HD4600 graphics; ECMG2-AND based on a Qualcomm Snapdragon processor. The high performance, commercial-grade computer modules make the 5501LT a reliable platform that is interoperable with most content management servers and supports optimal partitioning of locally cached and network streamed content.



PRODUCT OVERVIEW

Benefits

- Professional-grade hardware including tempered touchscreen glass to withstand the rigors of public use
- Thin (<4” mounted) design is attractive and compliant with ADA and IBC protrusion requirements
- Reliable, integrated digital signage solution with optional NFC and RFID scanners and webcam kits
- 3 year standard warranty (worldwide) with on-site exchange (NA only). 2 year extended warranty option available (NA and EMEA only).
- Remote management capability for device hardware with support for future cloud applications
- Intel OPS compliant with available adapter kit
- Flexible mounting in portrait, landscape and table-top orientation

About Elo

Elo founders pioneered the touch screen over 40 years ago. Today, Elo Touch Solutions is a leading global supplier of touch-enabled technology, products and industry solutions. The Elo portfolio encompasses the broadest selection of OEM touchscreen components, touchmonitors, and all-in-one touchcomputers for the demanding requirements of diverse markets, including gaming machines, hospitality systems, industrial automation, interactive kiosks, healthcare, office equipment, point of sale terminals, retail displays, and transportation applications. The Elo touch experience has consistently stood for quality, reliability and innovation with over 20 million installations worldwide.

5501LT 55" Interactive Digital Signage (IDS) Touch Display

Specifications	
Model	5501LT
Form Factor	Digital Signage
Bezel Color	Black
Active Display Area (W x H)	47.6" x 26.8" (1210mm x 680mm)
Dimensions* (W x D x H)	49.9" x 3.4" x 29.1" (1267mm x 87mm x 738mm)
LCD Technology	Active matrix TFT LCD with LED backlight
Mounting Options*	VESA 4-hole mount per MIS-F, 600, 600, 6MM
Display Technology	Full HD 1920 x 1080 (native) active matrix TFT LCD with LED backlight; 1073.7m colors; 16:9 aspect ratio. Other resolutions supported
Aspect Ratio	16:9
Number of Colors	1073.7 million
Brightness (typical)	LCD Panel 500 nits; with touchscreen 450 nits
Response Time (Tr + Tf) (typical)	6.5 ms
Viewing Angle (typical)	Horizontal: ±89°; Vertical: ±89°
Contrast Ratio (typical)	4000:1
Video Inputs	Video Analog VGA on Female DE-15 connector; HDCP-capable HDMI 1.3 on Type A connector; DisplayPort 1.1a connector; Input Video Horizontal Sync frequency range: 31.5-73KHz; Input Video Vertical Sync (frame rate) frequency range: 47-63Hz
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: 122W; SLEEP: 10W; OFF: 2W; Monitor Only - Power Consumption: (typical at 230V at 50Hz): ON: 119W; SLEEP: 9W; OFF: 1.5W;
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: 103.2 lbs (46.8kg); without ECMG2B: 98.9 lbs (44.9kg); Packaged: with ECMG2B: 123.8 lbs (56.2kg); without ECMG2B: 119.4 lbs (54.2kg)
Shipping Dimensions	Width: 55.9" (1420mm); Height: 34.6" (880mm); Depth: 9.2" (235mm)
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 140°F (-20°C to 50°C)
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)
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	HDMI cable, USB cable, North America power cable, EU/KR power cable, UK power cable, AR power cable, CH power cable, JP power cable, 3-pin to 2-pin adapter for JP power cable, VGA+RS232 Y-cable, VGA cable, 3.5mm Audio cable, energy label according to EU Regulation 1062/2010

*See dimensional drawings for details

Ordering Information

Model	Part Number	Technology	Color
5501LT	E268254	55-inch LED Infrared	Black

Optional Computer Modules

Model	Part Number	Processor	RAM	Storage	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
AECM ECMG2	E000739	Qualcomm Snapdragon APQ8064 CPU	2GB	16 GB eMMC	Android

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

North America

Elo Touch Solutions
1033 McCarthy Boulevard
Milpitas, CA 95035

800-ELO-TOUCH

Tel +1 408 597 8000
Fax +1 408 597 8001
customerservice@elotouch.com

Europe

Tel +32 (0)16 70 45 00
Fax +32 (0)16 70 45 49
elosales@elotouch.com

Asia-Pacific

Tel +86 (21) 3329 1385
Fax +86 (21) 3329 1400
www.elotouch.com.cn

Latin America

Tel 786-923-0251
Fax 305-931-0124
www.elotouch.com

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