



5501LT 55-inch

Touchscreen Signage



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The 5501LT interactive digital signage display combines an infrared multi-touch touchscreen with a professional-grade, large format display in a slim, integrated package. 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. The touchscreen is 4mm thick with fully tempered glass.

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

Reliable, integrated IDS solution with optional NFC / RFID scanners and webcam kits

Flexible mounting in portrait, landscape and table-top orientation

5501LT 55" Touchscreen Signage

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 (Other resolutions supported)
Aspect Ratio	16:9
Number of Colors	1073.7 million
Brightness (typical)	LCD Panel 500 nits; with Infrared 450 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
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	55.9" x 34.6" x 9.2" (1420mm x 880mm x 235mm)
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 140°F (-20°C to 60°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

Ordering Information

Model	Part Number	Technology	Availability
5501LT	E268254	Infrared (up to 10 touches)	Worldwide

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
	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
AECM ECMG2	E000739	Qualcomm® Snapdragon™ APQ8064 CPU	2GB	16GB eMMC	Android

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