



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; 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 Infrared 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 |

Ordering Information

| Model | Part Number | Technology | Color |
|--------|-------------|-----------------------------|-------|
| 5501LT | E268254 | Infrared (up to 10 touches) | 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 |

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