



END OF LIFE

55" Slim FHD Professional Indoor Panel

LTI550HN07

LTI550HN07 is a color active matrix liquid crystal display composed of a TFT LCD panel, a driver circuit, and a backlight unit. This premium 55" panel brings advanced, crystal-clear image quality and true color expression with deepest blacks for remarkable content delivery. Complement any interior with this slim design – deliver brilliant visual messages anywhere – retail locations, airports, hotels, restaurants, hospitals and corporate environments.

To find a distributor or request a sample [Contact Us](#)



Outstanding color and performance

- Full HD resolution guarantees clearer image with life-like detail for an immersive experience
- Enhanced contrast ratio (4,000:1) ensures unprecedented quality and razor-sharp pictures
- 16.7 Million colors (70% NTSC) provides true-color representation for vivid graphics
- Proprietary optical film treatment enhances anti-glare display performance in bright ambient light conditions
- Wide viewing angle (178°) ensures broader engagement per installation

Unrivalled durability and reliability

- 0.42 inches thin – slim design – complements any interior and seamlessly blends providing greatest design flexibility and rich visual appeal
- Landscape and portrait orientation for flexible and customized installations
- Custom designed and developed for 24/7 operation
- Proprietary TFT and liquid crystal solutions to prevent black mura blackening even after long periods of use
- Professional panel quality ensures long operational life and low total cost of ownership
- Energy efficient edge – LED design ensures low maintenance cost and higher ROI per installation
- Eco-friendly material composition certified by RoHS

Features:

**✘ Optical**

- Full HD (1,920 x 1,080) resolution (16:9)
- High contrast ratio (4,000:1)
- High aperture ratio and wide color gamut coverage (NTSC 70%)
- Wide viewing angle (178°)
- Anti-glare surface treatment (total haze 44%, outer haze 16%)
- Fast response time - gray-to-gray (G-to-G) 8 ms
- Super Vertical Alignment (SVA) mode

✘ Reliability

- High Tni (85° C) liquid crystal
- Black mura prevention technology

✘ Warranty

- 24/7 operation for 24 months

✘ Design

- Landscape and portrait orientation compatible
- Edge LED backlight

✘ Electrical

- Low power consumption
- Low Voltage Differential Signaling (LVDS) interface
- Data Enable (DE) mode

✘ Certifications

- RoHS compliant (Pb-free)
- UL/CB

Specifications:

Panel Name	55" Slim FHD	Outline Dimensions (W/H/D)	1,242.2 x 713.0 x 10.8 mm
Native Resolution	1,920 x 1,080 (FHD)	Aspect Ratio	16:9
Brightness	450 nit	Contrast Ratio	4,000:1
Thickness (Body)	10.8 mm	Color Gamut	NTSC 70%
Viewing Angle	178°	Orientation	Landscape/Portrait
Response Time (G-to-G)	8 ms	Operation Time	24 hr