



## 55" UNB 700 nit Professional Video Wall Panel

### LTI550HN12

LTI550HN12 is a color active matrix liquid crystal display composed of a TFT LCD panel, a driver circuit, and a backlight unit. This premium 55" ultra-narrow bezel panel provides professional-grade high-definition image quality, uniform brightness, and consistent color expression and accuracy. Deliver unsurpassed visual messages in the world's most commanding atmospheres – from control rooms to large public venues.

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### Seamless image and superior clarity

- Features an ultra-narrow 3.5 mm bezel design, creating an uninterrupted viewing experience
- Elevated contrast ratio (4,000:1) for crystal-clear picture quality and vibrant color expression
- Immense brightness of 700 nit provides vivid color presentation in a range of lighting conditions
- Premium anti-glare polarization helps avoid distractions and reach audiences by minimizing color changes that might occur due to external light and background reflection

### Unrivaled durability and reliability

- 24/7 operation and dependability with black mura prevention technology
- Highly resistant to image sticking, allowing for distortion- and distraction-free viewing
- Reinforced weather-resistant panel that deters heat, moisture and dust

## Features:



### Optical

- Full HD (1,920 x 1,080) resolution (16:9)
- Highest in industry contrast ratio (4,000:1)
- High aperture ratio and wide color gamut coverage (NTSC 72%)
- Wide viewing angle (178°)
- Luminance variation of maximum 15%
- 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



### Design

- Ultra-narrow 3.5 mm bezel-to-bezel (Does not include installation gap)
- Lightweight design - panel weight is only 15 kg
- Landscape and portrait orientation compatible



**Reliability**

- High Tni (85°C) liquid crystal
- Black mura prevention technology
- Heat, moisture and dust resistant

**Electrical**

- Low power consumption - 209W maximum
- LVDS (Low Voltage Differential Signaling) Interface (2 pixel/clock)
- Data Enable (DE) mode

**Warranty**

- 24/7 operation for 24 months

**Certifications**

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

**Specifications:**

Panel Type	D-LED 55" UNB	Native Resolution	1,920 X 1,080 (FHD)
Brightness	700 nit	Bezel Width (L/R/U/D)	2.4/1.3/2.4/1.3 mm
Viewing Angle	178°	Response Time (G-to-G)	8 ms
Outline Dimensions (W/H/D)	1,213.5 x 684.3 x 65.7 mm	Aspect Ratio	16:9
Contrast Ratio	4,000:1	Color Gamut	NTSC 72%
Orientation	Landscape/Portrait	Operation Time	24hr