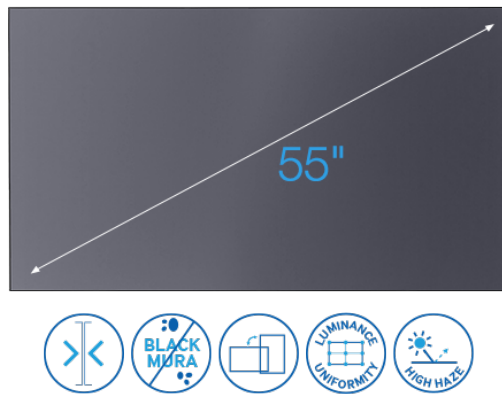


## 55" ENB 500 nit Professional Video Wall Panel

### LTI550HN16

LTI550HN16 is a color active matrix liquid crystal display composed of a TFT LCD panel, a driver circuit, and a backlight unit. This premium 55" extreme 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.

To find a distributor or request a sample please contact us :[info@gloaxsolutions.com](mailto:info@gloaxsolutions.com)



### World's narrowest bezel in 55"

Features an extreme narrow 1.7 mm bezel design, creating a stunning continuous viewing experience, allowing for an absolute focus on content

### Outstanding brightness and color uniformity

- Superior luminance uniformity ensures consistent color across all screens
- Industry-leading contrast ratio (4,000:1) for crystal-clear picture quality and vibrant color expression
- High brightness of 500 nit provides vivid images in a range of lighting conditions

### Unrivalled durability and reliability

- 24/7 operation and dependability with black mura prevention technology
- Proprietary anti-image sticking technology, allowing for distortion- and distraction-free viewing throughout the product's useful life

- Provides consistent display clarity and performance in any operational environment with a reinforced weather-resistant panel that deters heat, moisture and dust
- Specialized anti-glare polarization eliminates color changes that might occur due to external light and background reflection

## 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°)
- Anti-glare surface treatment (total haze: 25%, outer haze: 23%)
- 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
- Heat, moisture and dust resistant



### Warranty

- 24/7 operation for 24 months
- Additional 12 months warranty available



### Design

- Extreme narrow 1.7 mm bezel-to-bezel design
- Lightweight design - panel weight is only 15 kg
- Landscape and portrait orientation compatible



### Electrical

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



### Certifications

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

## Specifications:

Panel Type	D-LED 55" ENB	Outline Dimensions (W/H/D)	1,211.5 x 682.3 x 38.7 mm
Native Resolution	1,920 X 1,080 (FHD)	Aspect Ratio	16:9
Brightness	500 nit	Contrast Ratio	4,000:1
Bezel Width (L/R/U/D)	1.15/0.55/1.15/0.55 mm	Color Gamut	NTSC 72%
Viewing Angle	178°	Orientation	Landscape/Portrait



Response Time (G-to-G)

8 ms

Operation Time

24hr

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