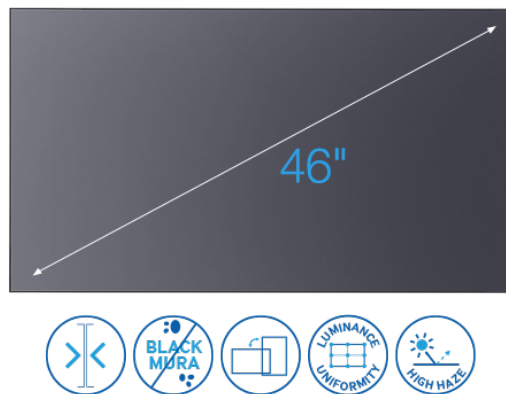


46" UNB 700 nit Professional Video Wall Panel

LTI460HN12

LTI460HN12 is a color active matrix liquid crystal display composed of a TFT LCD panel, a driver circuit, and a backlight unit. This premium 46" 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.

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



The only 46" UNB on the market

With standardized sizes in our product portfolio, transition and upgrade easily from SNB to UNB technology.

Seamless image and superior clarity

- Features an ultra-narrow 3.5 mm bezel design, creating an uninterrupted viewing experience
- Elevated contrast ratio (3,500:1) 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

Unrivalled 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 (3,500:1)
- 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



Reliability

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



Warranty

- 24/7 operation for 24 months



Design

- Ultra-narrow 3.5 mm bezel-to-bezel design (Does not include installation gap)
- Lightweight design-panel weight is only 11 kg
- Landscape and portrait orientation compatible



Electrical

- Low power consumption—83W maximum
- 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 46" 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) | 1,021.98 x 576.57 x 69.7 mm | Aspect ratio | 16:9 |
| Contrast Ratio | 3,500:1 | Color Gamut | NTSC 72% |
| Orientation | Landscape/Portrait | Operation time | 24 hr |

