



END OF LIFE

48" Super Slim 500 nit Professional Indoor Panel

LTI480HN02

LTI480HN02 is a color active matrix liquid crystal display composed of a TFT LCD panel, a driver circuit, and a backlight unit. This brand new, 48" super slim high brightness panel brings advanced, crystal-clear image quality and true color expression with the 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](#)



Super slim design and high brightness

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 (72% NTSC) provides true-color representation for vivid graphics
- Industry leading high frame rate improves readability of moving text and images
- Proprietary optical film treatment enhances anti-glare display performance in bright ambient light conditions
- Wide viewing angle (178°) ensures broader engagement per installation

Unrivaled durability and reliability

- 0.27 inches thin - ultra-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 72%)
- Wide viewing angle (178°)
- Anti-glare surface treatment (total haze 25%, outer haze 23%)
- Fast response time - gray-to-gray (G-to-G) 6 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 Type	48" Super Slim FHD	Outline Dimensions (W/H/D)	1,079.9 x 618.7 x 19.9 mm
Native Resolution	1,920 x 1,080 (FHD)	Aspect Ratio	16:9
Brightness	500 nit	Contrast Ratio	4,000:1
Thickness (Body)	6.9 mm	Color Gamut	NTSC 72%
Viewing Angle	178°	Orientation	Landscape/Portrait
Response Time (G-to-G)	6 ms	Operation Time	24 hr