40″ Super Slim 700 nit Professional Indoor Panel

LTI400HN01

LTI400HN01 is a color active matrix liquid crystal display composed of a TFT LCD panel, a driver circuit, and a backlight unit. This brand new 40″ super slim high brightness 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

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
- High brightness (700 nit) ensures optimum performance even in bright ambient lights
- 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) 8 ms
- Super Patterned Vertical Align (SVA) mode

Design

- Landscape and portrait orientation compatible
- Edge LED backlight

Reliability

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

Electrical

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

Warranty

- 24/7 operation for 24 months

Certifications

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

Specifications:

Panel Name	40″ Super Slim FHD	Outline Dimensions (W/H/D)	911.4 × 523.95 x 20.4 mm
Native Resolution	1,920 x 1,080 (FHD)	Aspect Ratio	16:9
Brightness	700 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)	8 ms	Operation Time	24 hr