

## 40" UNB 500 nit Professional Video Wall Panel

### LTI400ZJ

LTI400ZJ is a color active matrix liquid crystal display composed of a FT LCD panel, a driver circuit, and a backlight unit. This premium 40" 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.



### The only 40" 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 2 mm bezel design, creating an uninterrupted viewing experience
- Elevated contrast ratio (3000:1) for crystal-clear picture quality and vibrant color expression
- Immense brightness of 500 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
- Frequency - 50 Hz.
- Maximum power consumption - 230 W.

## 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 (1920 x 1080) resolution (16:9)
- Highest in industry contrast ratio (3000:1)
- 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) 6 ms
- Super Vertical Alignment (SVA) mode



### Reliability

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



### Warranty

- 5 years



### Design

- Ultra-narrow 2 mm bezel-to-bezel
- Lightweight design - panel weight is only 16 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
- Certificate of customs union conformity - EAC

**Specifications:**

Panel Type	D-LED 40"	Aspect Ratio	16:9
Brightness	500 nit	Contrast Ratio	3000:1
Native Resolution	1920 X 1080 (FHD)	Color Gamut	NTSC 72%
Viewing Angle	178°	Orientation	Landscape/Portrait
Response Time	8 ms	Operation Time	24 hr