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:
Public Information Display

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:

<table>
<thead>
<tr>
<th>Panel Name</th>
<th>40&quot; Super Slim FHD</th>
<th>Outline Dimensions (W/H/D)</th>
<th>911.4 x 523.95 x 20.4 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Native Resolution</td>
<td>1,920 x 1,080 (FHD)</td>
<td>Aspect Ratio</td>
<td>16:9</td>
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<tr>
<td>Brightness</td>
<td>700 nit</td>
<td>Contrast Ratio</td>
<td>4,000:1</td>
</tr>
<tr>
<td>Thickness (Body)</td>
<td>6.9 mm</td>
<td>Color Gamut</td>
<td>NTSC 72%</td>
</tr>
<tr>
<td>Viewing Angle</td>
<td>178°</td>
<td>Orientation</td>
<td>Landscape/Portrait</td>
</tr>
<tr>
<td>Response Time (G-to-G)</td>
<td>8 ms</td>
<td>Operation Time</td>
<td>24 hr</td>
</tr>
</tbody>
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