



DISPLAY LCD 49/49UH7N-E LG



Model: 49UH7N-E

Manufacturer: LG

EAN: 8806087960747

Product Code: 42401

R16,664

High Resolution Display

It offers a resolution that is four times higher than FHD, satisfying customers visually. Additionally, the anti-glare coating on the screen reduces screen reflection in bright lighting environments, increasing visibility and legibility, providing customers with a comfortable screen.

Convenient webOS Platform

The UH7N-E is equipped with a high-performance SoC that allows for multiple tasks to be performed without a separate media player. The webOS platform provides app development tools with an intuitive UI that enhances user convenience, enabling easy connection with external sensors and webOS partner apps to create an SI-friendly environment.

Durability that Provides Reliability

Optimized for business environments, the UH7N-E is guarded against the potential impact of salt, dust, iron powder and humidity through the implementation of conformal coating on the power board. Also, its customer-centric features, such as IP5x, 30-degree tilting and Shock Monitoring,

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provide both reliability and satisfaction.

Design for Space Utilization

Designed with thin bezels and simple cable management, the UH7N-E saves space. With specialized hidden power inlets, it can be installed close to the wall, leaving only about 13 mm of space with the slim bracket. Bezel accessories can also be used to convert it into an art frame, making it a stylish interior element that matches customers' interior spaces.

* The product image will differ slightly from the actual appearance of the product due to the variance caused by each inch option.

* Bezel accessories are sold separately at an additional cost.

Enhanced Security Features

The UH7N-E provides security features, including LG's Enhanced Kernel Protection (EKP) technology, guarding important data from external access or attacks. LG UHD Signage also holds reliable certification in the field of information security, maintaining customers' data and businesses securely. For example, this model is ISO/IEC 15408 Common Criteria EAL2 Certified.

Sustainability

Recycled resins are used to manufacture back covers for digital signage product* and LG plans to expand this practice to other models as well. In addition, recycled cardboard was partially used to produce packaging materials, and the printing information on the packaging materials was written by only black ink.

* Digital signage product refers "UH7N-E" model

SuperSign Solutions

SuperSign is an integrated and intuitive content management solution for creative and organized digital signage content in your space, connecting customers to a range of services with convenient user experiences. There are a variety of versions such as SuperSign Cloud, so discover and enjoy the version that best fits you.

- Resolution : 3,840 x 2,160 (UHD)

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- Brightness (Typ.) : 700 nit
- Surface Treatment (Haze) : 28 %
- Bezel : 8.9 mm (T/R/L), 12.9 mm (B)
- Interface : HDMI(2) / DP / USB 2.0 / RS232C / RJ45 / Audio / IR
- webOS Smart Platform

Summary: LG 49UH7N-E. Product design: Digital signage flat panel. Display diagonal: 124.5 cm (49"), Display technology: LED, Display resolution: 3840 x 2160 pixels, Display brightness: 700 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: WebOS. Product colour: Black | Vendor Homepage: <https://www.lg-informationdisplay.com/product/digital-signage/standard/49UH7N-E> | Colour saturation: 95 | Contrast ratio (dynamic): 1000000:1 | Contrast ratio (typical): 1100:1 | Display brightness: 700 | Display diagonal: 49 | Display number of colours: 1.07 billion colours | Display resolution: 3840 x 2160 | Display technology: LED | Haze rate: 28 | HD type: 4K Ultra HD | LED backlighting type: Edge-LED | Native aspect ratio: 16:9 | Native refresh rate: 60 | Panel type: IPS | Rated lifetime: 50000 | Response time: 8 | Viewing angle, horizontal: 178 | Viewing angle, vertical: 178 | Audio (L/R) out: 1 | DisplayPorts in: 1 | DisplayPorts out: 1 | DisplayPorts quantity: 2 | DVI port: No | Ethernet LAN (RJ-45) ports: 1 | HDMI ports quantity: 2 | Remote (IR) input: 1 | RS-232C: Yes | USB connector type: USB Type-A/USB Type-C | USB port: Yes | USB ports quantity: 2 | Built-in speaker(s): Yes | Number of built-in speakers: 2 | RMS rated power: 20 | Anti-glare screen: Yes | Bezel width (bottom): 12.9 | Bezel width (side): 8.9 | Bezel width (top): 8.9 | Mounting type: Wall | Panel mounting interface: 300 x 300 | Placement supported: Indoor | Product colour: Black | Product design: Digital signage flat panel | Screen shape: Flat | VESA mounting: Yes | HDCP: Yes | International Protection (IP) code: IP5X | Number of OSD languages: 21 | On Screen Display (OSD): Yes | On Screen Display (OSD) languages: Arabic/Czech/Danish/Dutch/English/Finnish/French/German/Greek/Italian/Japanese/Korean/Norwegian/Portuguese/Chinese/Spanish/Swedish/Traditional Chinese/Turkish | Operating hours (hours/days): 24/7 | Purpose: Universal | AC input frequency: 50 - 60 | AC input voltage: 100 - 240 | Energy efficiency class (HDR): Not available | Energy efficiency class (SDR): G | Power consumption (max): 130 | Power consumption (off): 0.5 | Power consumption (standby): 0.5 | Power consumption (typical): 90 | Built-in processor: Yes | Computer system: Yes | Internal memory: 16 | Operating system installed: WebOS | Operating system version: webOS 6.0 | Display depth: 29.7 | Display height: 630.8 | Display weight: 13600 | Display width: 1095.6 | Package depth: 152 | Package height: 736 | Package weight: 16100 | Package width: 1215 | Cables included: USB Type-C | Remote control included: Yes | Tilt adjustment: Yes | Tilt angle: 30 | Operating relative humidity (H-H): 10 - 80 | Operating temperature (T-T): 0 - 40 |

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Certification: CB / NRTL EMC ePEAT (US Only) ErP / Energy Star ISTA6 Carbon Trust | Ethernet LAN: Yes | Wi-Fi: Yes | Power supply type: Internal | Data Sheet (Link): <https://eprel.ec.europa.eu/api/product/1774248/fiches?language=EN> | Energy efficiency class: G | EPREL Registration Number: 1774248 | EPREL Version Number: 3 | Model: 49UH7N-E | Unit Calculated Volume: 0.1343 | Unit Calculated Weight: 16.1

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