



DISPLAY LCD 49/49UM5N-H LG



Model: 49UM5N-H

Manufacturer: LG

EAN: 8806084298850

Product Code: 42431

R15,077

UHD Signage Display with LG webOS Platform and Advanced Security

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 UM5N-H 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

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Optimized for business environments, the UM5N-H is protected against salt, dust, iron powder and humidity thanks to conformal coating on power board, allowing for stable operation. Also, its customer-centric features, such as IP5x, 30-degree tilting and Shock Monitoring, provide both reliability and satisfaction.

Design for Space Utilization

Designed with thin bezels and simple cable management, the UM5N-H 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.

Enhanced Security Features

The UM5N-H provides security features, including LG's Enhanced Kernel Protection (EKP) technology, protecting 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

With a commitment to innovation and sustainability, LG is continuously striving to create a better future for manufacturers, consumers, and future generations. With a focus on minimizing waste, maximizing recycling, and efficient power management, LG actively strives for sustainability, obtaining various certifications such as FCC EMC Class B.

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)
- Brightness (Typ.) : 500 nit
- Surface Treatment (Haze) : 28 %
- Bezel : 12.4 mm (T/B), 11.4 mm (R/L)
- Interface : HDMI(3) / DP / USB 2.0 / RS232C / RJ45 / Audio / IR

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- webOS Smart Platform

Summary: LG 49UM5N-H. Product design: Digital signage flat panel. Display diagonal: 124.5 cm (49"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 500 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/43UM5N-H> | Colour depth: 10 | Colour gamut: 95 | Contrast ratio (dynamic): 1000000:1 | Contrast ratio (typical): 1100:1 | Display brightness: 500 | Display diagonal: 49 | Display number of colours: 1.07 billion colours | Display resolution: 3840 x 2160 | Display technology: LCD | Haze rate: 28 | HD type: 4K Ultra HD | LED backlight: Yes | LED backlighting type: Direct-LED | Native aspect ratio: 16:9 | Native refresh rate: 60 | Panel life: 50000 | Panel type: IPS | Response time: 8 | Touchscreen: No | Viewing angle, horizontal: 178 | Viewing angle, vertical: 178 | DisplayPorts quantity: 1 | DVI port: No | Ethernet LAN (RJ-45) ports: 1 | HDMI input ports quantity: 3 | HDMI output ports quantity: 1 | HDMI ports quantity: 4 | Remote (IR) input: 1 | RS-232C: Yes | USB connector type: USB Type-A | USB port: Yes | USB ports quantity: 1 | USB version: 2.0 | Built-in speaker(s): Yes | Bezel width (bottom): 12.4 | Bezel width (side): 11.4 | Bezel width (top): 12.4 | Orientation: Horizontal/Vertical | Panel mounting interface: 300 x 300 | Placement supported: Indoor | Product colour: Black | Product design: Digital signage flat panel | VESA mounting: Yes | Automatic brightness control: Yes | HDCP: Yes | HDCP version: 1.4/2.2/2.3 | International Protection (IP) code: IP5X | On Screen Display (OSD): Yes | Operating hours (hours/days): 24/7 | Picture-in-Picture: Yes | Purpose: Universal | AC input frequency: 50-60 | AC input voltage: 100-240 | Power consumption (max): 160 | Power consumption (standby): 0.5 | Power consumption (typical): 120 | Computer system: Yes | Computer system type: System on Chip (SoC) | Internal memory: 16 | Operating system installed: WebOS | Operating system version: 6.0 | Display depth: 57.7 | Display height: 634 | Display weight: 11400 | Display width: 1102 | Package depth: 152 | Package height: 736 | Package weight: 14400 | Package width: 1215 | Batteries included: Yes | Cables included: AC/Phone | Remote control included: Yes | Operating relative humidity (H-H): 10 - 80 | Operating temperature (T-T): 0 - 40 | Ethernet LAN: Yes | Wi-Fi: Yes | Real Time Clock (RTC): Yes | Audio output: 1 | Plug and Play: Yes | Power consumption (PowerSave): 84 | Data Sheet (Link): <https://eprel.ec.europa.eu/api/product/1589554/fiches?language=EN> | Energy efficiency class: G | EPREL Registration Number: 1589554 | EPREL Version Number: 2 | Model: 49UM5N-H | Model name: 49UM5N-H | Unit Calculated Volume: 0.13431 | Unit Calculated Weight: 14.4

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