



DESCRIPTION

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 UH5N-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 UH5N-E 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 UH5N-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. Bezels accessories can also be used to convert it into an art frame, making it a stylish interior element that matches customers' interior spaces.

Enhanced Security Features

The UH5N-E 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.

TECHNICAL CHARACTERISTICS

Brand : LG
Part number : 43UH5N-E
Connectivité :
RS-232C : Yes
Représentation / réalisation :
HDCP : Yes
Autres caractéristiques :
Plug and Play : Yes
AC input frequency : 50-60 Hz
AC input voltage : 100-240 V
Audio output : 1
Automatic brightness control : Yes
Batteries included : Yes
Bezel width (bottom) : 1.29 cm
Bezel width (side) : 8.9 mm
Bezel width (top) : 8.9 mm
Built-in speaker(s) : Yes
Cables included : AC, Phone
Colour depth : 10 bit
Colour gamut : 95%
Computer system : Yes
Computer system type : System on Chip (SoC)
Contrast ratio (dynamic) : 1000000:1
Contrast ratio (typical) : 1000:1
Display brightness : 500 cd/m²
Display depth : 29.7 mm
Display diagonal : 109.2 cm (43»)
Display height : 556.2 mm
Display number of colours : 1.07 billion colours
Display resolution : 3840 x 2160 pixels
Display technology : LCD
Display weight : 11.1 kg
Display width : 963 mm
DisplayPorts quantity : 1
DVI port : No
Ethernet LAN : Yes
Ethernet LAN (RJ-45) ports : 1
Haze rate : 28%
HD type : 4K Ultra HD
HDCP version : 1.4/2.2/2.3
HDMI input ports quantity : 3
HDMI output ports quantity : 1
HDMI ports quantity : 4
Internal memory : 16 GB
International Protection (IP) code : IP5X
LED backlight : Yes
LED backlighting type : Edge-LED
Native aspect ratio : 16:9
Native refresh rate : 60 Hz
On Screen Display (OSD) : Yes

Operating hours (hours/days) : 24/7
Operating relative humidity (H-H) : 10 - 80%
Operating system installed : Web OS
Operating system version : 6.0
Operating temperature (T-T) : 0 - 40 °C
Orientation : Horizontal/Vertical
Package depth : 142 mm
Package height : 660 mm
Package weight : 12.8 kg
Package width : 1055 mm
Panel life : 50000 h
Panel mounting interface : 200 x 200 mm
Panel type : IPS
Picture-in-Picture : Yes
Placement supported : Indoor
Power consumption (max) : 120 W
Power consumption (PowerSave) : 56 W
Power consumption (standby) : 0.5 W
Power consumption (typical) : 80 W
Product colour : Black
Product design : Digital signage flat panel
Purpose : Universal
Real Time Clock (RTC) : Yes
Remote (IR) input : 1
Remote control included : Yes
Response time : 8 ms
Touchscreen : No
USB connector type : USB Type-A
USB port : Yes
USB ports quantity : 1
USB version : 2.0
VESA mounting : Yes
Viewing angle, horizontal : 178°
Viewing angle, vertical : 178°
Wi-Fi : Yes