



DESCRIPTION

High Brightness

With a great brightness of 700 cd/m², the UH7J-H series clearly deliver content and attract public attention, making it the most suitable display for marketing in airports, retail, shopping malls etc.

High-Performance with webOS

LG webOS platform enhances user convenience with intuitive GUI and simple app development tools.

Conformal Coating

In various places the UH7J-H series is unable to avoid exposure to environments containing dust, humidity, etc. which may hamper performance over time. The conformal coating on power board reduces these risks by protecting UH7J-H series from salt, dust, iron powder, humidity, etc.

IP5x Certified Design

The IP5x Dust-Proof Certification ensures that the product is protected from dust, reducing the risk of performance degradation.

Mobile Content Management

You can create a store profile and get template recommendations using the Promota* app. Users can customize templates for all industries and easily create and manage content not only on PCs but also on mobile devices.

Support USB-C Interface Port

The use of the USB-C type is becoming popular for connections with laptops, video devices, and tablets. The UH7J-H series supports the USB-C jack interface, allowing easy connection and use with other devices.

Compatible with AV Control System

The UH7J-H series has supported Crestron Connected for high compatibility with professional AV controls to achieve seamless integration and automated control*, boosting business management efficiency.

TECHNICAL CHARACTERISTICS

Brand : LG

Part number : 49UH7J-H

Connectivité :	
RS-232C :	Y
Représentation / réalisation :	
HDCP :	Y
AC input frequency :	50 - 60 Hz
AC input voltage :	100 - 240 V
Audio (L/R) in :	1
Audio (L/R) out :	1
Base colour :	Black
Batteries included :	Y
Built-in processor :	Y
Built-in speaker(s) :	Y
Cables included :	USB
Colour saturation :	95%
Computer system :	Y
Contrast ratio (dynamic) :	1000000:1
Contrast ratio (typical) :	1000:1
Depth (with stand) :	290 mm
Display brightness :	700 cd/m²
Display depth :	39.9 mm
Display diagonal :	124.5 cm (49»)
Display diagonal (metric) :	124.4 cm
Display height :	644.5 mm
Display number of colours :	1.07 billion colours
Display resolution :	3840 x 2160 pixels
Display technology :	IPS
Display weight :	15.4 kg
Display width :	1098.6 mm
DisplayPorts in :	1
DisplayPorts out :	1
DisplayPorts quantity :	2
DVI port :	Y
DVI-D ports quantity :	1
Energy consumption (SDR) per 1000 hours :	94 kWh
Energy efficiency class (SDR) :	G
Energy efficiency scale :	A to G
Ethernet LAN :	Y
Ethernet LAN (RJ-45) ports :	1
Haze rate :	28%
HD type :	4K Ultra HD
HDCP version :	1.4/2.2
HDMI ports quantity :	2
Heat dissipation :	342 BTU/h
Heat dissipation (max) :	478 BTU/h
Height (with stand) :	694.3 mm
Internal memory :	16 GB
International Protection (IP) code :	IP5X
LED backlighting type :	Edge-LED
Native aspect ratio :	16:9
Native refresh rate :	60 Hz
Number of OSD languages :	21
On Screen Display (OSD) :	Y
On Screen Display (OSD) languages :	Arabic, Simplified Chinese, Traditional Chinese, Czech, Danish, German, Dutch, English, Spanish, Finnish, French, Greek,

Italian, Japanese, Korean, Norwegian, Portuguese, Russian, Swedish, Turkish

Operating hours (hours/days) : 24/7

Operating relative humidity (H-H) : 10 - 80%

Operating system installed : Web OS

Operating temperature (T-T) : 0 - 40 °C

OPS module slot : Y

Package depth : 162 mm

Package height : 775 mm

Package weight : 18.8 kg

Package width : 1197 mm

Panel mounting interface : 300 x 300 mm

Placement supported : Indoor

Power adapter included : Y

Power consumption (off) : 0.5 W

Power consumption (standby) : 0.5 W

Power consumption (typical) : 100 W

Product colour : Black

Product design : Digital signage flat panel

Purpose : Universal

Rated lifetime : 50000 h

Remote (IR) input : 1

Remote control included : Y

Response time : 8 ms

Sustainability certificates : CE, ErP

Tilt adjustment : Y

Tilt angle : 30°

Touchscreen : N

USB port : Y

USB ports quantity : 2

USB version : 2.0

VESA mounting : Y

Viewing angle, horizontal : 178°

Viewing angle, vertical : 178°

Weight (with stand) : 16 kg

Width (with stand) : 1098.6 mm

Wi-Fi : Y