LG

LG 65UH5J-H Signage Display Digital signage flat panel 165.1 cm (65") LED Wi-Fi 500 cd/m² 4K Ultra HD Black WebOS 24/7

Brand : LG

Product name : 65UH5J-H

Product code: 65UH5J-H

New High Haze UHD Standard Signage 65"

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Proper Display Brightness
With a recommend brightness of 500 cd/m² for an indoor display, the UH5J-H series clearly deliver content and attract public attention, making it the most suitable display for marketing in meeting rooms, airports, retail, shopping malls etc.

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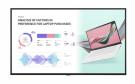LG webOS platform enhances user convenience with intuitive GUI and simple app development tools.

Conformal Coating
In various places the UH5J-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 UH5J-H series from salt, dust, iron powder, humidity, etc.

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.

Display

LED backlighting type	Edge-LED
Display diagonal *	165.1 cm (65")
Display technology *	LED
Display resolution *	3840 x 2160 pixels
Display brightness *	500 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✘
Native aspect ratio	16:9
Response time	8 ms
Contrast ratio (typical)	1100:1
Contrast ratio (dynamic)	1000000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Panel life	50000 h
Native refresh rate	60 Hz
Haze rate	28%

Ports & interfaces

HDMI ports quantity *	3
DVI port *	✔
DVI-D ports quantity	1
DisplayPorts quantity *	1
USB port *	✔
USB ports quantity	1
USB version	2.0
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✔
Audio (L/R) in	1
Audio (L/R) out	1

Performance

On Screen Display (OSD)	✔
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
Ambient light sensor	✔
Operating hours (hours/days)	24/7
HDCP	✔
International Protection (IP) code	IP5X
HDCP version	1.4/2.2

Power

Power consumption (typical) *	130 W
Power consumption (off)	0.5 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	120 kWh
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Heat dissipation	444 BTU/h
Energy efficiency scale	A to G

Computer system

Internal memory	16 GB
Operating system installed	WebOS

Weight & dimensions

Display width	1453.3 mm
Display depth	39.9 mm
Display height	844 mm

Ports & interfaces

RS-232C	✔
Infrared data port	✔
Remote (IR) input	1

Audio

Built-in speaker(s) *	✔

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor/outdoor
Orientation	Horizontal/Vertical
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	300 x 300 mm
Bezel width (bottom)	1.44 cm
Bezel width (side)	9.9 mm
Bezel width (top)	9.9 mm

Performance

Purpose *	Commercial

Weight & dimensions

Display weight	28.2 kg
Width (with stand)	1453.3 mm
Depth (with stand)	290 mm
Height (with stand)	893.1 mm

Packaging data

Package width	1600 mm
Package depth	175 mm
Package height	1095 mm
Package weight	35 kg

Packaging content

Remote control included	✔
Batteries included	✔
Cables included	AC
Tilt adjustment	✔

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Features

Heat dissipation (max)	649 BTU/h

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