LG

LG 55UH7J-H Signage Display Digital signage flat panel 139.7 cm (55") IPS Wi-Fi 700 cd/m² 4K Ultra HD Black Built-in processor WebOS 24/7

Brand : LG

Product code: 55UH7J-H

Product name : 55UH7J-H

- Brightness(Typ.) : 700 cd/m²
- Surface Treatement (Haze) : 28%
- Bezel : 9.9 mm (T/R/L), 14.4 mm (B)
- Depth : 39.9 mm
- Interface : HDMI(2)/ DP/ DVI-D/ USB 2.0(2)/ RS232C/ RJ45/ Audio/ IR
- Built-in Speaker

55", Ultra HD (3840 x 2160), 16:9, IPS, 8 ms, HDMI, USB, DP, RS-232C, RJ-45, USB 2.0, 1234.4 x 770.7 x 290.0mm

LG 55UH7J-H. Product design: Digital signage flat panel. Display diagonal: 139.7 cm (55"), Display technology: IPS, 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

Display

LED backlighting type	Edge-LED
Display diagonal *	139.7 cm (55")
Display technology *	IPS
Display resolution *	3840 x 2160 pixels
Display brightness *	700 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°
Display number of colours	1.07 billion colours
Display diagonal (metric)	139.7 cm
Colour saturation	95%
Rated lifetime	50000 h
Native refresh rate	60 Hz
Haze rate	28%

Ports & interfaces

HDMI ports quantity *	2
DVI port *	✔
DVI-D ports quantity	1
DisplayPorts quantity *	2
DisplayPorts in	1
DisplayPorts out	1
USB port *	✔
USB ports quantity	2
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

HDCP	✔
International Protection (IP) code	IP5X
HDCP version	1.4/2.2

Power

Power consumption (typical) *	110 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.5 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	99 kWh
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Heat dissipation	376 BTU/h
Energy efficiency scale	A to G

Computer system

Computer system *	✔
Built-in processor *	✔
Internal memory	16 GB
Operating system installed	WebOS

Weight & dimensions

Display width	1234.4 mm
Display depth	39.9 mm
Display height	720.9 mm
Display weight	19 kg
Width (with stand)	1234.4 mm
Depth (with stand)	290 mm
Height (with stand)	770.7 mm
Weight (with stand)	19.6 kg

Packaging data

Package width	1360 mm
Package depth	175 mm
Package height	835 mm
Package weight	24.2 kg

Ports & interfaces

RS-232C	✔
Remote (IR) input	1
OPS module slot	✔

Audio

Built-in speaker(s) *	✔

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	300 x 300 mm

Performance

Purpose *	Universal
On Screen Display (OSD)	✔
Number of OSD languages	21
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

Packaging content

Tilt angle	30°
Remote control included	✔
Batteries included	✔
Power adapter included	✔
Cables included	USB
Tilt adjustment	✔

Operational conditions

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

Features

Base colour	Black
Heat dissipation (max)	512 BTU/h

Technical details

Sustainability certificates	ErP
Compliance certificates	CE

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