LG

LG 55UL3J-E Digital signage flat panel 139.7 cm (55") Wi-Fi 400 cd/m² UHD+ Blue WebOS 16/7

Brand : LG

Product name : 55UL3J-E

Product code: 55UL3J-E.AEU

Compatible with LG One:Quick Share

- Brightness(Typ.) : 400 nits
- Resolution : ULTRA HD (3,840 x 2,160)
- webOS-based High Performance
- Built-in Speaker
- Compatible with LG's One:Quick Share
- Compatible with AV Control Systems

55'' ULTRA HD 3840x2160 400nits, webOS, 8GB, HDMI/RS232C IN/RJ45 (LAN)/USB2.0/Audio Out, Wi-Fi
LG 55UL3J-E. Product design: Digital signage flat panel. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, Display brightness: 400 cd/m², HD type: UHD+. Wi-Fi. Operating hours (hours/days): 16/7. Operating system installed: WebOS. Product colour: Blue

Display

Panel type	IPS
LED backlighting type	Direct-LED
Display diagonal *	139.7 cm (55")
Display resolution *	3840 x 2160 pixels
Display brightness *	400 cd/m²
HD type *	UHD+
Touchscreen *	✘
Response time	8 ms
Contrast ratio (typical)	1300:1
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 cm
Panel life	30000 h
Native refresh rate	60 Hz
Haze rate	3%
RGB colour space	DCI-P3

Ports & interfaces

HDMI ports quantity *	3
HDMI version	2.2/1.4
USB port *	✔
USB ports quantity	2
USB version	2.0
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✔
Audio (L/R) out	1
RS-232C	✔

Audio

Built-in speaker(s) *	✔

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor

Performance

On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Arabic, Simplified Chinese, Traditional Chinese, Czech, Danish, Dutch, English, Spanish, Finnish, French, Greek, Italian, Japanese, Korean, Norwegian, Polish, Russian, Swedish, Turkish
Operating hours (hours/days)	16/7

Power

Power consumption (typical) *	105 W
Power consumption (off)	0.5 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	102 kWh
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Heat dissipation	358.274 BTU/h

Computer system

Internal memory	8 GB
Operating system installed	WebOS

Weight & dimensions

Width	1235 mm
Depth	57.5 mm
Height	715 mm
Weight	14 kg

Packaging data

Package width	1360 mm
Package depth	162 mm
Package height	810 mm
Package weight	18.8 kg

Packaging content

Remote control included	✔
Batteries included	✔

Design

Orientation	Horizontal/Vertical
Product colour *	Blue
VESA mounting *	✔
Panel mounting interface	300 x 300 mm

Performance

Purpose *	Universal

Operational conditions

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

Certificates

Certification	CB / NRTL FCC Class "A" / CE

Logistics data

Harmonized System (HS) code	85285210

Technical details

Sustainability certificates	ENERGY STAR, ErP

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