LG

LG 86UL3J-B 2.18 m (86") IPS Wi-Fi 330 cd/m² 4K Ultra HD Blue WebOS 16/7

Brand : LG
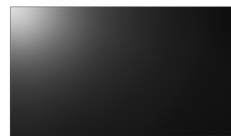
Product code: 86UL3J

Product name : 86UL3J-B

- Brightness(Typ.) : 330 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
86'' UHD 3840x2160 IPS 330cd/m², HDMI RS232C RJ45 USB, webOS
LG 86UL3J-B. Display diagonal: 2.18 m (86"), Display technology: IPS, Display resolution: 3840 x 2160 pixels, Display brightness: 330 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 16/7. Operating system installed: WebOS. Product colour: Blue

Display

LED backlighting type	Direct-LED
Display diagonal *	2.18 m (86")
Display technology *	IPS
Display resolution *	3840 x 2160 pixels
Display brightness *	330 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✗
Native aspect ratio	16:9
Response time	5 ms
Contrast ratio (typical)	1200:1
Contrast ratio (dynamic)	1000000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	1.07 billion colours
Panel life	30000 h
Native refresh rate	120 Hz
Haze rate	3%

Ports & interfaces

HDMI ports quantity *	3
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

Orientation	Horizontal
Product colour *	Blue
VESA mounting *	✔

Performance

On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Arabic, Traditional Chinese, Czech, Danish, Dutch, English, Finnish, French, Greek, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Swedish, Turkish
Operating hours (hours/days)	16/7
HDCP	✔
HDCP version	1.4/2.2

Power

Power consumption (typical) *	220 W
Power consumption (standby) *	154 W
Power consumption (off)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Heat dissipation	751 BTU/h

Computer system

Computer system *	✔
Internal memory	8 GB
Operating system installed	WebOS

Weight & dimensions

Width	1927 mm
Depth	59.9 mm
Height	1104 mm
Weight	45.2 kg

Packaging data

Package width	2115 mm
Package depth	228 mm
Package height	1215 mm
Package weight	57.7 kg

Packaging content

Remote control included	✔
Batteries included	✔

Design

Panel mounting interface	600 x 400 mm
Bezel width (bottom)	1.99 cm
Bezel width (side)	1.59 cm
Bezel width (top)	1.59 cm

Packaging content

Cables included	AC

Operational conditions

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

Certificates

Certification	FCC Class "A" / CE

Logistics data

Harmonized System (HS) code	85285210

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