



# LG 86UL3J-B 2.18 m (86") IPS Wi-Fi 330 cd/m<sup>2</sup> 4K Ultra HD Blue Web OS 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/m<sup>2</sup>, 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/m<sup>2</sup>, HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 16/7.  
 Operating system installed: Web OS. Product colour: Blue

Display		Performance	
LED backlighting type	Direct-LED	On Screen Display (OSD)	✓
Display diagonal *	2.18 m (86")	On Screen Display (OSD) languages	Arabic, Traditional Chinese, Czech, Danish, Dutch, English, Finnish, French, Greek, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Swedish, Turkish
Display technology *	IPS	Operating hours (hours/days)	16/7
Display resolution *	3840 x 2160 pixels	HDCP	✓
Display brightness *	330 cd/m <sup>2</sup>	HDCP version	1.4/2.2
HD type *	4K Ultra HD	Power	
Touchscreen *	✗	Power consumption (typical) *	220 W
Native aspect ratio	16:9	Power consumption (standby) *	154 W
Response time	5 ms	Power consumption (off)	0.5 W
Contrast ratio (typical)	1200:1	AC input voltage	100 - 240 V
Contrast ratio (dynamic)	1000000:1	AC input frequency	50 - 60 Hz
Viewing angle, horizontal	178°	Heat dissipation	751 BTU/h
Viewing angle, vertical	178°	Computer system	
Display number of colours	1.07 billion colours	Computer system *	✓
Panel life	30000 h	Internal memory	8 GB
Native refresh rate	120 Hz	Operating system installed	Web OS
Haze rate	3%	Weight & dimensions	
Ports & interfaces		Width	1927 mm
HDMI ports quantity *	3	Depth	59.9 mm
USB port *	✓	Height	1104 mm
USB ports quantity	2	Weight	45.2 kg
USB version	2.0	Packaging data	
Ethernet LAN *	✓	Package width	2115 mm
Ethernet LAN (RJ-45) ports	1	Package depth	228 mm
Wi-Fi *	✓	Package height	1215 mm
Audio (L/R) out	1	Package weight	57.7 kg
RS-232C	✓	Packaging content	
Audio		Remote control included	✓
Built-in speaker(s) *	✓	Batteries included	✓
Design		Cables included	AC
Orientation	Horizontal	Operational conditions	
Product colour *	Blue	Operating temperature (T-T)	0 - 40 °C
VESA mounting *	✓	Operating relative humidity (H-H)	10 - 80%
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		

**Certificates**

Certification	FCC Class "A" / CE
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**Logistics data**

Harmonized System (HS) code	85285210
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