



LG 86UL3J-N Signage Display Digital signage flat panel 2.18 m (86") LCD Wi-Fi 330 cd/m² 4K Ultra HD Blue WebOS 16/7

Brand : LG

Product code: 86UL3J-N

Product name : 86UL3J-N

- 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" Ultra HD 3840 x 2160 ADS, 330nit, 120Hz, webOS 6.0, Wi-Fi, HDMI, RS-232C, USB, RJ45, 1927 x 1104 x 59.9 mm, 45.2 kg, Ashed Blue

LG 86UL3J-N. Product design: Digital signage flat panel. Display diagonal: 2.18 m (86"), Display technology: LCD, 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		Performance	
Panel type	ADS	HDCP	✓
LED backlight	✓	HDCP version	1.4/2.2
LED backlighting type	Direct-LED	Power	
Display diagonal *	2.18 m (86")	Power consumption (standby) *	0.5 W
Display technology *	LCD	Power consumption (off)	0.5 W
Display resolution *	3840 x 2160 pixels	Energy efficiency class (SDR)	Not available
Display brightness *	330 cd/m ²	AC input voltage	100 - 240 V
HD type *	4K Ultra HD	AC input frequency	50/60 Hz
Touchscreen *	✗	Heat dissipation	751 BTU/h
Native aspect ratio	16:9	Computer system	
Response time	8 ms	Internal memory	16 GB
Contrast ratio (typical)	1400:1	Operating system installed	WebOS
Contrast ratio (dynamic)	1000000:1	Operating system version	webOS 6.0
Viewing angle, horizontal	178°	Weight & dimensions	
Viewing angle, vertical	178°	Display width	1927 mm
Display number of colours	1.07 billion colours	Display depth	59.9 mm
Panel life	30000 h	Display height	1104 mm
Native refresh rate	120 Hz	Display weight	45.2 kg
Haze rate	1%	Packaging data	
RGB colour space	DCI-P3	Package width	2115 mm
Ports & interfaces		Package depth	228 mm
HDMI ports quantity *	3	Package height	1215 mm
HDMI version	2.2/1.4	Package weight	57.7 kg
USB port *	✓	Packaging content	
USB ports quantity	1	Remote control included	✓
USB version	2.0	Batteries included	✓
Ethernet LAN (RJ-45) ports	1	Cables included	Power
RS-232C	✓	Operational conditions	
PC Audio out	✓	Operating temperature (T-T)	0 - 40 °C
Audio		Operating relative humidity (H-H)	10 - 80%
Built-in speaker(s) *	✓	Sensors	
Design		Ambient light sensor	✓
Product design *	Digital signage flat panel		

Design		Network	
Placement supported *	Indoor	Ethernet LAN *	✓
Colour name	Ashed Blue	Wi-Fi *	✓
Orientation	Horizontal	Features	
Product colour *	Blue	Heat dissipation (max)	1024 BTU/h
Screen shape	Flat	Technical details	
VESA mounting *	✓	Warranty period	2 year(s)
Panel mounting interface	600 x 400 mm	Other features	
Performance		Backlight type	Direct LED
Purpose *	Commercial	Built-in microphone	✗
Digital signal format system	Not supported	Height adjustment	✗
On Screen Display (OSD)	✓	Built-in camera	✗
Operating hours (hours/days)	16/7		



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