



## LG 86UN640S Signage Display Digital signage flat panel 2.18 m (86") Wi-Fi 300 cd/m<sup>2</sup> 4K Ultra HD Blue WebOS

Brand : LG

Product code: 86UN640S

Product name : 86UN640S

- Brightness(Typ.) : 300 nits  
- Resolution : ULTRA HD (3,840 x 2,160)  
- Improved Design with Slim Depth  
- webOS-based High Performance  
- Easy Content Management / Group Management  
- SuperSign Control+ (Free version) / CMS Compatibility  
86" 4K UHD 3840 x 2160, 300 nits, HDR 10 Pro, DVB-T2/C/S2, Wi-Fi, Bluetooth, Hotel Mode, Soft AP, BEACON, webOS22  
LG 86UN640S. Product design: Digital signage flat panel. Display diagonal: 2.18 m (86"), Display resolution: 3840 x 2160 pixels, Display brightness: 300 cd/m<sup>2</sup>, HD type: 4K Ultra HD. Wi-Fi. Operating system installed: WebOS. Product colour: Blue



Display		Power	
Display diagonal *	2.18 m (86")	Power consumption (typical) *	202 W
Display resolution *	3840 x 2160 pixels	Power consumption (standby) *	0.5 W
Display brightness *	300 cd/m <sup>2</sup>	Power consumption (max)	228 W
HD type *	4K Ultra HD	Energy efficiency class (SDR)	G
Touchscreen *	✗	Energy efficiency class (HDR)	G
Native aspect ratio	16:9	Energy consumption (SDR) per 1000 hours	133 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours	167 kWh
High Dynamic Range (HDR) technology	High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)	AC input voltage	100 - 240 V
Ports & interfaces		AC input frequency	50 - 60 Hz
HDMI ports quantity *	3	Computer system	
HDMI version	2.0	Operating system installed	WebOS
USB port *	✓	Operating system version	webOS 22
USB ports quantity	1	Weight & dimensions	
USB version	2.0	Display width	1927 mm
Ethernet LAN *	✓	Display depth	59.9 mm
Ethernet LAN (RJ-45) ports	1	Display height	1104 mm
Wi-Fi *	✓	Display weight	45.2 kg
Number of speaker outputs	1	Width (with stand)	1927 mm
RS-232C	✓	Depth (with stand)	362 mm
Audio Return Channel (ARC)	✓	Height (with stand)	1167 mm
RF input	2	Weight (with stand)	45.9 kg
Audio		Packaging data	
Built-in speaker(s) *	✓	Package width	2115 mm
RMS rated power	20 W	Package depth	228 mm
Design		Package height	1215 mm
Product design *	Digital signage flat panel	Package weight	58.4 kg
Placement supported *	Indoor	Packaging content	
Product colour *	Blue	Stand included	✓
VESA mounting *	✓	Remote control included	✓
Panel mounting interface	600 x 400 mm	Remote control type	S-con
Bezel width (bottom)	1.99 cm	Cables included	Power
Bezel width (side)	1.59 cm		

Design		Other features	
Bezel width (top)	1.59 cm	Bluetooth	✓
Stand type	Legs stand	Cable lock slot type	Kensington
Performance		Teletext function	✓
Purpose *	Universal	Hotel mode	✓
TV tuner integrated	✓	Bluetooth Low Energy (BLE)	✓
Analog signal format system	PAL, SECAM		
Digital signal format system	DVB-C, DVB-S2, DVB-T2		
Browsing	✓		



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