LG

LG 50UN640S Signage Display Digital signage flat panel 127 cm (50") Wi-Fi 300 cd/m² 4K Ultra HD Blue Web OS

Brand : LG

Product name : 50UN640S

Product code: 50UN640S

- 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
50" 4K UHD 3840 x 2160, 300 nits, HDR 10 Pro, DVB-T2/C/S2, Wi-Fi, Bluetooth, Hotel Mode, Soft AP, BEACON, webOS22
LG 50UN640S. Product design: Digital signage flat panel. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, Display brightness: 300 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating system installed: Web OS. Product colour: Blue

Display	
Display diagonal *	127 cm (50")
Display resolution *	3840 x 2160 pixels
Display brightness *	300 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✘
Native aspect ratio	16:9
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)

Ports & interfaces	
HDMI ports quantity *	3
HDMI version	2.0
USB port *	✔
USB ports quantity	1
USB version	2.0
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✔
Number of speaker outputs	1
RS-232C	✔
Audio Return Channel (ARC)	✔
RF input	2

Audio	
Built-in speaker(s) *	✔
RMS rated power	20 W

Design	
Product design *	Digital signage flat panel
Placement supported *	Indoor
Product colour *	Blue
VESA mounting *	✔
Panel mounting interface	200 x 200 mm
Bezel width (bottom)	1.99 cm
Bezel width (side)	1.28 cm
Bezel width (top)	1.28 cm

Power	
Power consumption (typical) *	112 W
Power consumption (standby) *	0.5 W
Power consumption (max)	135 W
Energy efficiency class (SDR)	F
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	62 kWh
Energy consumption (HDR) per 1000 hours	80 kWh
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Computer system	
Operating system installed	Web OS
Operating system version	webOS 22

Weight & dimensions	
Display width	1121 mm
Display depth	57.1 mm
Display height	651 mm
Display weight	11.7 kg
Width (with stand)	1121 mm
Depth (with stand)	232 mm
Height (with stand)	708 mm
Weight (with stand)	14.2 kg

Packaging data	
Package width	1215 mm
Package depth	152 mm
Package height	775 mm
Package weight	14.6 kg

Packaging content	
Stand included	✔
Remote control included	✔
Remote control type	S-con
Cables included	Power

Performance		Other features	
Purpose *	Universal	Bluetooth	✔
TV tuner integrated	✔	Cable lock slot type	Kensington
Analog signal format system	PAL, SECAM	Teletext function	✔
Digital signal format system	DVB-C, DVB-S2, DVB-T2	Hotel mode	✔
Browsing	✔	Bluetooth Low Energy (BLE)	✔

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