



LG 86XF3SK Totem design 2.18 m (86") LCD 3300 cd/m² 4K Ultra HD Black WebOS 24/7

Brand : LG

Product code: 86XF3SK-B

Product name : 86XF3SK

- Brightness : 3,300 nits (Typ. w/o Glass)
- Resolution : 3,840 x 2,160 (UHD)
- Long-lasting High Performance
- Temperature Sensor
- Auto Brightness Sensor

86", 4K UHD (3840 x 2160), 3300 nit, 8 ms, 120 Hz, SoC, Pro:Idiom, Control Manager, SuperSign CMS, webOS 6.0

LG 86XF3SK. Product design: Totem design. Display diagonal: 2.18 m (86"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 3300 cd/m², HD type: 4K Ultra HD. Operating hours (hours/days): 24/7. Operating system installed: WebOS. Product colour: Black



Display		Performance	
Panel type	IPS	Purpose *	Retail
Display diagonal *	2.18 m (86")	On Screen Display (OSD)	✓
Display technology *	LCD	Operating hours (hours/days)	24/7
Display resolution *	3840 x 2160 pixels	Automatic brightness control	✓
Display brightness *	3300 cd/m ²	Power	
HD type *	4K Ultra HD	Power consumption (typical) *	1450 W
Touchscreen *	✗	Power consumption (standby) *	0.5 W
Native aspect ratio	16:9	Power consumption (max)	1800 W
Response time	8 ms	AC input voltage	100-240 V
Contrast ratio (typical)	1100:1	AC input frequency	50-60 Hz
Contrast ratio (dynamic)	500000:1	Computer system	
Viewing angle, horizontal	178°	Computer system *	✓
Viewing angle, vertical	178°	Computer system type	System on Chip (SoC)
Display number of colours	1.07 billion colours	Internal memory	8 GB
Native refresh rate	120 Hz	Operating system installed	WebOS
Haze rate	3%	Operating system version	6.0
Colour gamut	68%	Weight & dimensions	
Ports & interfaces		Display width	1225 mm
HDMI ports quantity *	1	Display depth	179.5 mm
DVI port *	✗	Display height	2034.3 mm
DisplayPorts quantity *	1	Display weight	140 kg
USB port *	✓	Packaging data	
USB ports quantity	1	Package width	1503 mm
USB version	2.0	Package depth	468 mm
USB connector type	USB Type-A	Package height	2296 mm
Ethernet LAN (RJ-45) ports	2	Package weight	156.7 kg
RS-232C	✓	Packaging content	
Remote (IR) output	1	Remote control included	✓
Audio		Cables included	AC, HDMI, IR, LAN (RJ-45), RS-232, USB
Built-in speaker(s) *	✗	Mounting kit	✓
Design			
Product design *	Totem design		
Placement supported *	Outdoor		
Orientation	Vertical		

Design		Operational conditions	
Product colour *	Black	Operating temperature (T-T)	0 - 50 °C
VESA mounting *	✗	Operating relative humidity (H-H)	10 - 80%
Bezel width (bottom)	5.2 cm	Network	
Bezel width (side)	6.64 cm	Ethernet LAN *	✓
Bezel width (top)	5.2 cm	Wi-Fi *	✗
		Technical details	
		Real Time Clock (RTC)	✓
		Other features	
		Plug and Play	✓



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