



LG 55EF5K-L Signage Display 139.7 cm (55") OLED 400 cd/m² Full HD Black WebOS 18/7

Brand : LG

Product code: 55EF5K-L

Product name : 55EF5K-L

- Brightness: 150/400nit (APL 100%/25%)
- Depth: 12.4 mm (Head Only)
- Curvature: ~1,000R(Concave/Convex)
- Interface: HDMI, DP, USB(2), Audio, RS232C, RJ45, IR
55", OLED, 1920x1080 (FHD), 16:9, 120 Hz, 10bit, HDMI, DP, RS232C, RJ45, IR, USB 2.0 Type A, webOS, 318 W
LG 55EF5K-L. Display diagonal: 139.7 cm (55"), Display technology: OLED, Display resolution: 1920 x 1080 pixels, Display brightness: 400 cd/m², HD type: Full HD. Operating hours (hours/days): 18/7.
Operating system installed: WebOS. Product colour: Black



Display		Power	
Display diagonal *	139.7 cm (55")	Power consumption (typical) *	309 W
Display technology *	OLED	Power consumption (standby) *	0.5 W
Display resolution *	1920 x 1080 pixels	Power consumption (off)	0.5 W
Display brightness *	400 cd/m²	Energy efficiency class (SDR)	G
HD type *	Full HD	Energy consumption (SDR) per 1000 hours	116 kWh
Touchscreen *	✗	AC input voltage	100 - 240 V
Native aspect ratio	16:9	AC input frequency	50 - 60 Hz
Response time	1 ms	Heat dissipation	1054 BTU/h
Contrast ratio (dynamic)	150000:1	Energy efficiency scale	A to G
Viewing angle, horizontal	178°	Computer system	
Viewing angle, vertical	178°	Internal storage capacity	16 GB
Display number of colours	1.07 billion colours	Operating system installed	WebOS
Number of displays	1	Weight & dimensions	
Panel life	30000 h	Display width	1224.9 mm
Colour depth	10 bit	Display depth	38 mm
Native refresh rate	60 Hz	Display height	696.2 mm
Surface hardness	2H	Display weight	5.8 kg
Colour gamut	120%	Base width	41.3 cm
Ports & interfaces		Base depth	5.73 cm
HDMI ports quantity *	1	Base height	35.3 cm
DVI port *	✗	Base weight	3.5 kg
DisplayPorts quantity *	2	Weight (with stand)	9.3 kg
DisplayPorts in	1	Packaging data	
DisplayPorts out	1	Package width	1360 mm
USB port *	✓	Package depth	252 mm
USB ports quantity	1	Package height	842 mm
USB version	2.0	Package weight	17 kg
USB connector type	USB Type-A	Packaging content	
Ethernet LAN *	✓	Stand included	✗
Ethernet LAN (RJ-45) ports	1	Stand colour	Grey
Wi-Fi *	✗	Remote control included	✓
RS-232C	✓	Batteries included	✓
Infrared data port	✓	Cables included	AC, DisplayPort, LAN (RJ-45), RS-232
Remote (IR) input	1		

Ports & interfaces		Packaging content	
Remote (IR) output	1	Mounting kit	✓
PC Audio out	✓	Operational conditions	
Audio		Operating temperature (T-T)	0 - 40 °C
Built-in speaker(s) *	✗	Operating relative humidity (H-H)	10 - 80%
Design		Certificates	
Placement supported *	Indoor	Certification	IEC 60950-1 / EN 60950-1 / UL 60950-1 / FCC Class "A" / CE / KC / ErP
Orientation	Horizontal		
Product colour *	Black	Features	
Screen shape	Curved	Suitable for indoor use	✓
VESA mounting *	✗	Wall mountable	✓
Mounting type	Wall	Heat dissipation (max)	1085 BTU/h
Performance		Other features	
Purpose *	Commercial	Other features	webOS ver. (webOS4.0), Embedded CMS (Local Contents Scheduling, Group Manager), USB Plug & Play, Fail over,Sync Mode (RS-232C Sync, Local Network Sync), Video Tag (4), Rotation (Screen Rotation, External Input Rotation), Gapless Playback, Tile Mode Setting, Setting Data Cloning, SNMP, ISM Method, Auto Set ID, Status Mailing, Control Manager, 3rd Party Compatibility (Crestron Inside), Power (PM mode, Wake on LAN), HDMI-CEC, SI Server Setting, Pro:Idiom, Scan Inversion
Multi-display supported	✓		
On Screen Display (OSD)	✓		
Number of OSD languages	20		
On Screen Display (OSD) languages	Arabic, Simplified Chinese, Traditional Chinese, Czech, Danish, German, Dutch, English, Spanish, Finnish, French, Greek, Italian, Japanese, Korean, Norwegian, Portuguese, Russian, Swedish		
Operating hours (hours/days)	18/7		
HDCP	✓		
HDCP version	1.4		



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