



LG 55UM5N-H Signage Display Digital signage flat panel 139.7 cm (55") Wi-Fi 500 cd/m² 4K Ultra HD Black WebOS 24/7



Brand : LG

Product code: 55UM5N-H

Product name : 55UM5N-H

- Resolution : 3,840 x 2,160 (UHD)
- Brightness (Typ.) : 500 nit
- Surface Treatment (Haze) : 28 %
- Bezel : 12.4 mm (T/B), 11.4 mm (R/L)
- Interface : HDMI(3) / DP / USB 2.0 / RS232C / RJ45 / Audio / IR
- webOS Smart Platform

55" UHD 3840 x 2160, webOS, HDMI(3) / DP / USB 2.0 / RS232C / RJ45 / Audio / IR, 1237 x 710 x 57.7mm, 14.2 kg, Black

LG 55UM5N-H. Product design: Digital signage flat panel. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: WebOS. Product colour: Black

Display		Performance	
Panel type	IPS	Purpose *	Commercial
LED backlight	✓	Operating hours (hours/days)	24/7
LED backlighting type	Direct-LED	HDCP	✓
Display diagonal *	139.7 cm (55")	Automatic brightness control	✓
Display resolution *	3840 x 2160 pixels	International Protection (IP) code	IP5X
Display brightness *	500 cd/m ²	HDCP version	1.4/2.2
HD type *	4K Ultra HD	Power	
Touchscreen *	✗	Power consumption (typical) *	130 W
Response time	8 ms	Power consumption (standby) *	0.5 W
Contrast ratio (typical)	1100:1	Power consumption (max)	180 W
Contrast ratio (dynamic)	1000000:1	Energy efficiency class (SDR)	G
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	AC input frequency	50/60 Hz
Display number of colours	1.07 billion colours	Heat dissipation	444 BTU/h
Panel life	50000 h	Computer system	
Native refresh rate	60 Hz	Internal memory	16 GB
Haze rate	28%	Operating system installed	WebOS
Colour gamut	95%	Operating system version	webOS 6.0
Ports & interfaces		Weight & dimensions	
HDMI ports quantity *	4	Display width	1237 mm
HDMI input ports quantity	3	Display depth	57.7 mm
HDMI output ports quantity	1	Display height	710 mm
DisplayPorts quantity *	1	Display weight	14.2 kg
USB port *	✓	Packaging data	
USB ports quantity	1	Package width	1360 mm
USB version	2.0	Package depth	162 mm
USB connector type	USB Type-A	Package height	810 mm
Ethernet LAN *	✓	Package weight	18.9 kg
Ethernet LAN (RJ-45) ports	1	Packaging content	
Wi-Fi *	✓	Remote control included	✓
RS-232C	✓	Batteries included	✓
Remote (IR) input	1	Cables included	Phone, Power
Audio			
Built-in speaker(s) *	✓		

Design		Operational conditions	
Product design *	Digital signage flat panel	Operating temperature (T-T)	0 - 40 °C
Placement supported *	Indoor	Operating relative humidity (H-H)	10 - 80%
Orientation	Horizontal/Vertical	Features	
Product colour *	Black	Heat dissipation (max)	614 BTU/h
VESA mounting *	✓	Other features	
Panel mounting interface	300 x 300 mm	Audio output	1
Bezel width (bottom)	1.24 cm	Power consumption (PowerSave)	91 W
Bezel width (side)	1.14 cm	Plug and Play	✓
Bezel width (top)	1.24 cm		

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