



LG 43UM5N-H Signage Display Digital signage flat panel 109.2 cm (43") Wi-Fi 500 cd/m² 4K Ultra HD Black Web OS 24/7

Brand : LG

Product code: 43UM5N-H

Product name : 43UM5N-H



- Resolution : 3,840 x 2,160 (UHD)
- Brightness (Typ.) : 500 nit
- Surface Treatment (Haze) : 25 %
- Bezel : 12.1 mm (T/B), 11.1 mm (R/L)
- Interface : HDMI(3) / DP / USB 2.0 / RS232C / RJ45 / Audio / IR
- webOS Smart Platform
- 43" UHD 3840 x 2160, webOS, HDMI(3) / DP / USB 2.0 / RS232C / RJ45 / Audio / IR, 968 x 559 x 57.7mm, 9 kg, Black

LG 43UM5N-H. Product design: Digital signage flat panel. Display diagonal: 109.2 cm (43"), 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: Web OS. 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 *	109.2 cm (43")	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) *	100 W
Response time	8 ms	Power consumption (standby) *	0.5 W
Contrast ratio (typical)	1000:1	Power consumption (max)	140 W
Contrast ratio (dynamic)	1000000:1	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	AC input frequency	50/60 Hz
Viewing angle, vertical	178°	Heat dissipation	341 BTU/h
Display number of colours	1.07 billion colours	Computer system	
Panel life	50000 h	Internal memory	16 GB
Native refresh rate	60 Hz	Operating system installed	Web OS
Haze rate	25%	Operating system version	webOS 6.0
Colour gamut	95%	Weight & dimensions	
Ports & interfaces		Display width	968 mm
HDMI ports quantity *	4	Display depth	57.7 mm
HDMI input ports quantity	3	Display height	559 mm
HDMI output ports quantity	1	Display weight	9 kg
DisplayPorts quantity *	1	Packaging data	
USB port *	✓	Package width	1055
USB ports quantity	1	Package depth	mm 142
USB version	2.0	Package height	mm 660
USB connector type	USB Type-A	Package weight	mm
Ethernet LAN *	✓	Packaging content	11.3 kg
Ethernet LAN (RJ-45) ports	1	Remote control included	✓
Wi-Fi *	✓	Batteries included	✓
RS-232C	✓	Cables included	Phone, Power
Remote (IR) input	1	Operational conditions	
Audio		Operating temperature (T-T)	0 - 40
Built-in speaker(s) *	✓	Operating relative humidity (H-H) °C	10 -
Design		Features	80%
Product design *	Digital signage flat panel	Heat dissipation (max)	478 BTU/h
Placement supported *	Indoor		
Orientation	Horizontal/Vertical		

Design		Other features	
Product colour *	Black	Audio output	1
VESA mounting *	✓	Power consumption (PowerSave)	70 W
Panel mounting interface	200 x 200	Plug and Play	✓
Bezel width (bottom)	mm 1.21 cm		
Bezel width (side)	1.11 cm 1.21		
Bezel width (top)	cm		