



LG 55VM5J-H Digital signage display 139.7 cm (55') 500 cd/m² Full HD Black Web OS 24/7

Brand : LG

Product code: 55VM5J-H

Product name : 55VM5J-H Digital signage display 139.7 cm (55') 500 cd/m² Full HD Black Web OS 24/7

- Brightness(Typ.) : 500 nit
- Bezel : 1.74mm (Panel Bezel to Panel Bezel), 1.3mm (T/L), 0.44mm (B/R)
- Depth : 86.9 mm
- Interface : HDMI/ DP/ DVI-D/ USB/ RS232C/ RJ45/ Audio/ IR
55" IPS FHD 1920x1080 500d/m², HDMI DP DVI-D Audio In RS-232C USB RJ45, Memory 8 GB 24/7, webOS
LG 55VM5J-H Digital signage display 139.7 cm (55') 500 cd/m² Full HD Black Web OS 24/7. Product design: Digital signage flat panel. Display diagonal: 139.7 cm (55"), Display resolution: 1920 x 1080 pixels, Display brightness: 500 cd/m², HD type: Full HD. Operating hours (hours/days): 24/7. Operating system installed: WebOS. Product colour: Black



Display		Performance	
Panel type	IPS	International Protection (IP) code	IP5X
Display diagonal *	139.7 cm (55")	HDCP version	1.4/2.2
Display resolution *	1920 x 1080 pixels	Open Pluggable Specification (OPS)	✓
Display brightness *	500 cd/m ²	Power	
HD type *	Full HD	Power consumption (typical) *	160 W
Touchscreen *	✗	Power consumption (standby) *	105 W
Native aspect ratio	16:9	Power consumption (off)	0.5 W
Response time	8 ms	Energy efficiency class (SDR)	G
Contrast ratio (typical)	1000:1	Energy consumption (SDR) per 1000 hours	112 kWh
Contrast ratio (dynamic)	500000:1	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	AC input frequency	50 - 60 Hz
Viewing angle, vertical	178°	Heat dissipation	648 BTU/h
Display number of colours	1.07 billion colours	Energy efficiency scale	A to G
Panel life	60000 h	Computer system	
Native refresh rate	60 Hz	Computer system *	✓
Haze rate	28%	Built-in processor *	✗
RGB colour space	NTSC	Internal memory	8 GB
Ports & interfaces		Operating system installed	WebOS
HDMI ports quantity *	3	Weight & dimensions	
HDMI version	2.2	Display width	1212.2 mm
HDMI input ports quantity	2	Display depth	86.9 mm
HDMI output ports quantity	1	Display height	683 mm
DVI port *	✓	Display weight	18.8 kg
DVI-D ports quantity	1	Width	1212.2 mm
DisplayPorts quantity *	1	Depth	86.9 mm
USB port *	✓	Height	683 mm
USB ports quantity	1	Weight	18.8 kg
USB version	2.0	Packaging data	
Ethernet LAN *	✓	Package width	1353 mm
Ethernet LAN (RJ-45) ports	2	Package depth	263 mm
Audio (L/R) in	1	Package height	855 mm
Audio (L/R) out	1	Package weight	31 kg
RS-232C	✓		
Remote (IR) input	1		

Audio		Packaging content	
Built-in speaker(s) *	✗	Remote control included	✓
Design		Batteries included	✓
Product design *	Digital signage flat panel	Cables included	AC, DisplayPort, LAN (RJ-45)
Placement supported *	Indoor	Operational conditions	
Orientation	Horizontal/Vertical	Operating temperature (T-T)	0 - 40 °C
Product colour *	Black	Operating relative humidity (H-H)	10 - 80%
VESA mounting *	✓	Certificates	
Panel mounting interface	600 x 400 mm	Certification	FCC Class "B" / CE / KC ErP - EU Only
Bezel width (bottom)	0.74 mm	Logistics data	
Bezel width (side)	1.75 mm	Harmonized System (HS) code	85285210
Bezel width (top)	2.49 mm	Features	
Performance		Wall mountable	✓
Purpose *	Universal	Technical details	
Operating hours (hours/days)	24/7	Sustainability certificates	ENERGY STAR
HDCP	✓		



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