



# LG 55VM5J-H signage display Digital signage flat panel 139,7 cm (55") 500 cd/m<sup>2</sup> 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/m<sup>2</sup> 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/m<sup>2</sup>, HDMI DP DVI-D Audio In RS-232C USB RJ45, Memory 8 GB 24/7, webOS

LG 55VM5J-H. Product design: Digital signage flat panel. Display diagonal: 139,7 cm (55"), Display resolution: 1920 x 1080 pixels, Display brightness: 500 cd/m<sup>2</sup>, HD type: Full HD. Operating hours (hours/days): 24/7. Operating system installed: Web OS. Product colour: Black



Display		Performance	
Panel type	IPS	Operating hours (hours/days)	24/7
Display diagonal *	139,7 cm (55")	HDCP	✓
Display resolution *	1920 x 1080 pixels	International Protection (IP) code	IP5X
Display brightness *	500 cd/m <sup>2</sup>	HDCP version	1.4/2.2
HD type *	Full HD	Open Pluggable Specification (OPS)	✓
Touchscreen *	✗	Power	
Native aspect ratio	16:9	Power consumption (typical) *	160 W
Response time	8 ms	Power consumption (standby) *	105 W
Contrast ratio (typical)	1000:1	Power consumption (off)	0,5 W
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	Computer system	
Panel life	60000 h	Computer system *	✓
Native refresh rate	60 Hz	Built-in processor *	✗
Haze rate	28%	Internal memory	8 GB
RGB colour space	NTSC	Operating system installed	Web OS
Ports & interfaces		Weight & dimensions	
HDMI ports quantity *	3	Display width	1212,2 mm
HDMI version	2.2	Display depth	86,9 mm
HDMI input ports quantity	2	Display height	683 mm
HDMI output ports quantity	1	Display weight	18,8 kg
DVI port *	✓	Width	1212,2 mm
DVI-D ports quantity	1	Depth	86,9 mm
DisplayPorts quantity *	1	Height	683 mm
USB port *	✓	Weight	18,8 kg
USB ports quantity	1	Packaging data	
USB version	2.0	Package width	1353 mm
Ethernet LAN *	✓	Package depth	263 mm
Ethernet LAN (RJ-45) ports	2	Package height	855 mm
Audio (L/R) in	1	Package weight	31 kg
Audio (L/R) out	1	Packaging content	
RS-232C	✓	Remote control included	✓
Remote (IR) input	1		

<b>Audio</b>		<b>Packaging content</b>	
Built-in speaker(s) *	✘	Batteries included	✓
<b>Design</b>		Cables included	AC, DisplayPort, LAN (RJ-45)
Product design *	Digital signage flat panel	<b>Operational conditions</b>	
Placement supported *	Indoor	Operating temperature (T-T)	0 - 40 °C
Orientation	Horizontal/Vertical	Operating relative humidity (H-H)	10 - 80%
Product colour *	Black	<b>Certificates</b>	
VESA mounting *	✓	Certification	FCC Class "B" / CE / KC ErP - EU Only
Panel mounting interface	600 x 400 mm	<b>Logistics data</b>	
Bezel width (bottom)	0,74 mm	Harmonized System (HS) code	85285210
Bezel width (side)	1,75 mm	<b>Features</b>	
Bezel width (top)	2,49 mm	Wall mountable	✓
<b>Performance</b>		<b>Technical details</b>	
Purpose *	Universal	Sustainability certificates	ENERGY STAR



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