



LG 105BM5P-B Signage Display Digital signage flat panel 2.67 m (105") Wi-Fi 440 cd/m² 5K Ultra HD Black Android 16/7



Brand : LG

Product code: 105BM5P-B

Product name : 105BM5P-B

- Screen Size : 105"
- Resolution : 5,120 x 2,160 (5K)
- Brightness : 440 nit (Typ.), 385 nit (Min.)
- 21:9 Wide Screen
- Remote Device Management
- Wireless ScreenShare

105" 5K 5120 x 2160, 440 nit, 21:9, 1200:1, 8ms, 60Hz, HDMI, DP, Audio In/Out, RS232C, RJ45, USB, 2490 X 1074 X 77mm, 54.1Kg, Black

LG 105BM5P-B. Product design: Digital signage flat panel. Display diagonal: 2.67 m (105"), Display resolution: 5120 x 2160 pixels, Display brightness: 440 cd/m², HD type: 5K Ultra HD. Wi-Fi. Operating hours (hours/days): 16/7. Operating system installed: Android. Product colour: Black

Display		Performance	
Panel type	IPS	On Screen Display (OSD)	✓
LED backlighting type	Direct-LED	Operating hours (hours/days)	16/7
Display diagonal *	2.67 m (105")	HDCP	✓
Display resolution *	5120 x 2160 pixels	HDCP version	2.3
Display brightness *	440 cd/m²	Power	
HD type *	5K Ultra HD	Power consumption (typical) *	412 W
Touchscreen *	✗	Power consumption (standby) *	0.5 W
Native aspect ratio	21:9	Power consumption (max)	632 W
Response time	8 ms	AC input voltage	100 - 240 V
Contrast ratio (typical)	1200:1	AC input frequency	50/60 Hz
Contrast ratio (dynamic)	5000:1	Heat dissipation	1406 BTU/h
Viewing angle, horizontal	178°	Computer system	
Viewing angle, vertical	178°	Processor manufacturer	ARM
Panel life	50000 h	Processor family	ARM Cortex
Colour depth	10 bit	Processor architecture	ARM Cortex-A76+Cortex-A55
Native refresh rate	60 Hz	Internal memory	64 GB
Colour gamut	72%	On-board graphics card model	ARM Mali-G610 MP4
Ports & interfaces		Internal storage capacity	8 GB
HDMI ports quantity *	5	Operating system installed	Android
HDMI version	2.0/2.1	Operating system version	13.0
HDMI input ports quantity	4	Weight & dimensions	
HDMI output ports quantity	1	Display width	2490 mm
DisplayPorts quantity *	1	Display depth	77 mm
DisplayPorts in	1	Display height	1074 mm
USB port *	✓	Display weight	54.1 kg
USB ports quantity	11	Packaging data	
USB 2.0 Type-B ports quantity	6	Package width	2668 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4	Package depth	1233 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1	Package height	280 mm
Ethernet LAN (RJ-45) ports	2	Package weight	75.9 kg
Audio (L/R) in	1	Packaging content	
Audio (L/R) out	1	Remote control included	✓
RS-232C	✓	Cables included	HDMI, Power
Audio		Operational conditions	
Built-in speaker(s) *	✓	Operating temperature (T-T)	0 - 40 °C
RMS rated power	47 W		

Design		Operational conditions	
Product design *	Digital signage flat panel	Operating relative humidity (H-H)	10 - 90%
Placement supported *	Indoor	Network	
Orientation	Horizontal/Vertical	Ethernet LAN *	✓
Product colour *	Black	Ethernet LAN data rates	1000 Mbit/s
VESA mounting *	✓	Wi-Fi *	✓
Panel mounting interface	1000 x 600 mm	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Bezel width (bottom)	1.8 cm	Features	
Bezel width (side)	1.8 cm	Wall mountable	✓
Bezel width (top)	1.8 cm	Heat dissipation (max)	2156 BTU/h
Performance		Technical details	
Purpose *	Commercial	Surface treatment	25
		Other features	
		Bluetooth	✓
		Bluetooth version	5.2
		Plug and Play	✓



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