



LG 110UM5K-B Digital signage flat panel 2.79 m (110") LCD Wi-Fi 500 cd/m² 4K Ultra HD Black WebOS 16/7

Brand : LG

Product code: 110UM5K-B.ATRQ

Product name : 110UM5K-B

- Brightness : 500 nit (Typ.)
- Resolution : ULTRA HD (3,840 x 2,160)
- Bezel : 17 mm (Even bezel)
- Built-in Speaker (10 W + 10 W)
- Interface : HDMI(3)/ DP/ DVI-D/ USB 2.0/ RS232C/ RJ45/ Audio/ IR
98", 4K UHD (3840 x 2160), ADS, 500 nit, 8 ms, Wi-Fi, PIP, PBP, Beacon, Pro:Idiom, SuperSign CMS, webOS 6.0

LG 110UM5K-B. Product design: Digital signage flat panel. Display diagonal: 2.79 m (110"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 16/7. Operating system installed: WebOS. Product colour: Black



Display		Design	
Panel type	ADS	Bezel width (side)	1.7 cm
LED backlight	✓	Bezel width (top)	1.7 cm
LED backlighting type	Direct-LED	Performance	
Display diagonal *	2.79 m (110")	Purpose *	Commercial
Display technology *	LCD	Picture-in-Picture	✓
Display resolution *	3840 x 2160 pixels	On Screen Display (OSD)	✓
Display brightness *	500 cd/m ²	Operating hours (hours/days)	16/7
HD type *	4K Ultra HD	HDCP	✓
Touchscreen *	✗	Automatic brightness control	✓
Native aspect ratio	16:9	HDCP version	1.4/2.2/2.3
Response time	8 ms	Power	
Contrast ratio (typical)	1200:1	Power consumption (typical) *	440 W
Contrast ratio (dynamic)	1000000:1	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (max)	570 W
Viewing angle, vertical	178°	AC input voltage	100-240 V
Display number of colours	1.07 billion colours	AC input frequency	50-60 Hz
Panel life	50000 h	Computer system	
Colour depth	8 bit	Internal memory	16 GB
Native refresh rate	120 Hz	Operating system installed	WebOS
Haze rate	25%	Operating system version	6.0
Ports & interfaces		Weight & dimensions	
HDMI ports quantity *	4	Display width	2474 mm
HDMI input ports quantity	3	Display depth	99 mm
HDMI output ports quantity	1	Display height	1408 mm
DVI port *	✓	Display weight	80 kg
DVI-D ports quantity	1	Packaging data	
DisplayPorts quantity *	1	Package width	2680 mm
USB port *	✓	Package depth	320 mm
USB ports quantity	1	Package height	1730 mm
USB version	2.0	Package weight	110 kg
USB connector type	USB Type-A	Packaging content	
Ethernet LAN (RJ-45) ports	1	Remote control included	✓
RS-232C	✓		
Remote (IR) input	1		

Audio		Operational conditions	
Built-in speaker(s) *	✓	Operating temperature (T-T)	0 - 40 °C
Number of built-in speakers	2	Operating relative humidity (H-H)	10 - 80%
RMS rated power	20 W	Network	
Design		Ethernet LAN *	✓
Product design *	Digital signage flat panel	Wi-Fi *	✓
Placement supported *	Indoor	Technical details	
Orientation	Horizontal/Vertical	Real Time Clock (RTC)	✓
Product colour *	Black	Other features	
VESA mounting *	✓	Audio input	1
Panel mounting interface	1500 x 600 mm	Audio output	1
Bezel width (bottom)	1.7 cm	Power consumption (PowerSave)	308 W
		Plug and Play	✓

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