



* All images in this datasheet are for illustrative purposes only.

UHD Signage UM5K

UHD Large Screen Signage Display with LG webOS Platform



Proper Display Brightness



Super High Resolution



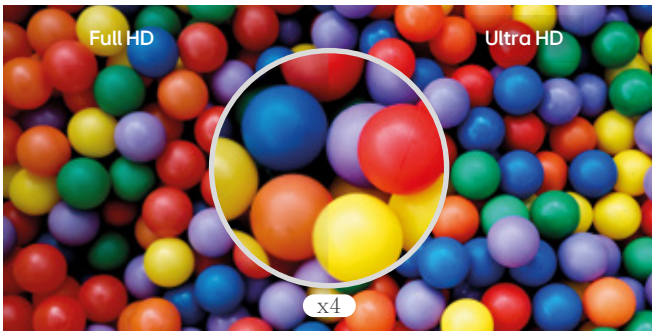
Mobile Content Management



webOS Smart Platform

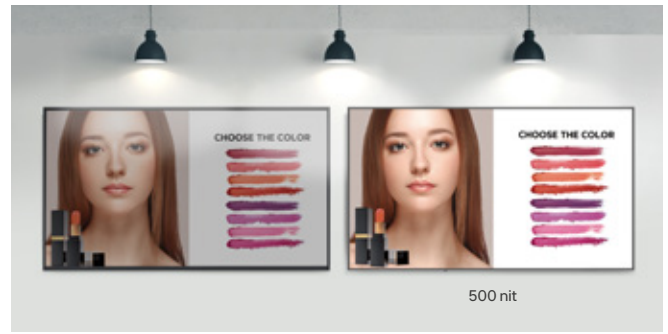
UM5K

Size	279.4 cm (110), 248.92 cm (98)
Screen Resolution	3,840 × 2,160 (UHD)
Bezel Color	Black
Brightness	500 nits (Typ.)
Bezel Width	17 mm (Even Bezel)
Speaker	10 W × 2



Super High Resolution

Delivering immersive viewing experience by 4 times higher definition picture quality than FHD.



Adequate Brightness Level

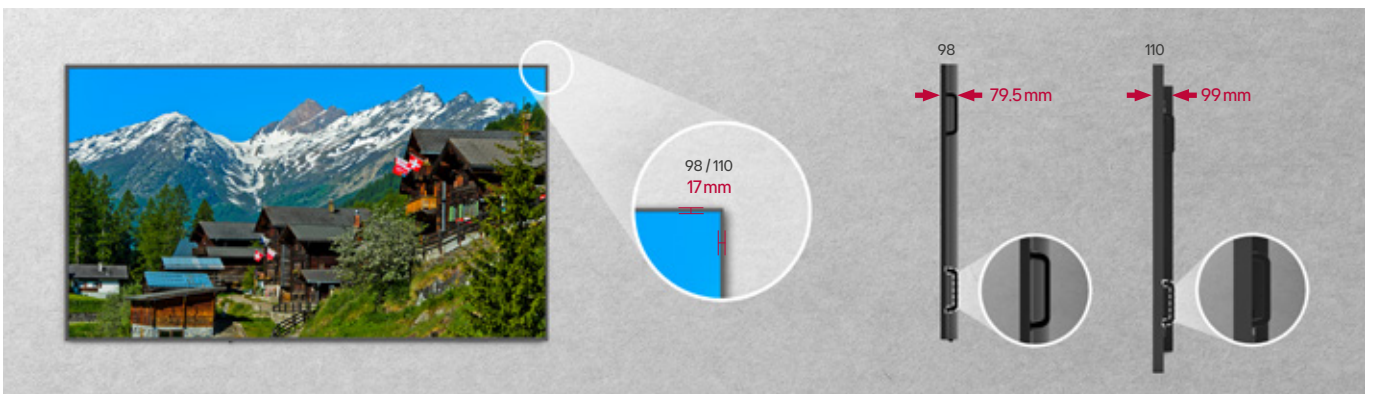
The UM5K series boasts an adequate brightness level of 500 cd/m² for indoor displays, effectively showcasing content and capturing the public's attention. This makes it an adequate display solution for marketing purposes in various settings, including meeting rooms, airports, retail outlets, and shopping malls.

* Actual images available may differ from the example images shown.



High-performance with webOS

LG webOS platform enhances user convenience with intuitive GUI and simple app development tools.



Slim Design

Being slim, a closer installation to the wall is advised. Additionally, this increases the screen's immersive experience and provides a sophisticated design, improving the installed-space's décor.



Built-in Speaker

Contents will be enriched with sound effects from built-in speakers, without the need for purchasing or installing external speakers.

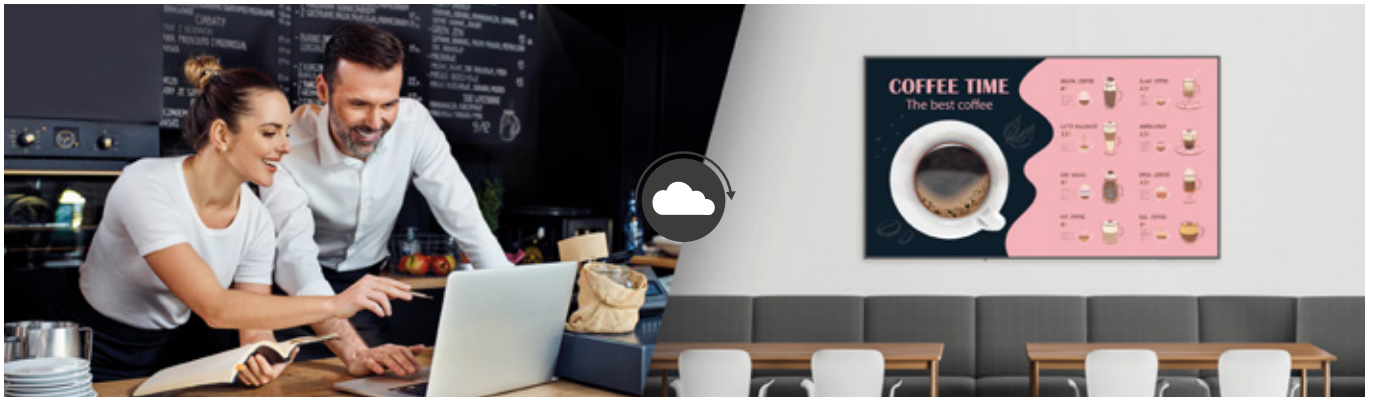
* Internal Built-in Speaker Support (L/R max 10 W)



Compatible with AV Control System

The UM5K series has supported Crestron Connected® for high compatibility with professional AV controls to achieve seamless integration and automated control*, boosting business management efficiency.

* Network based control

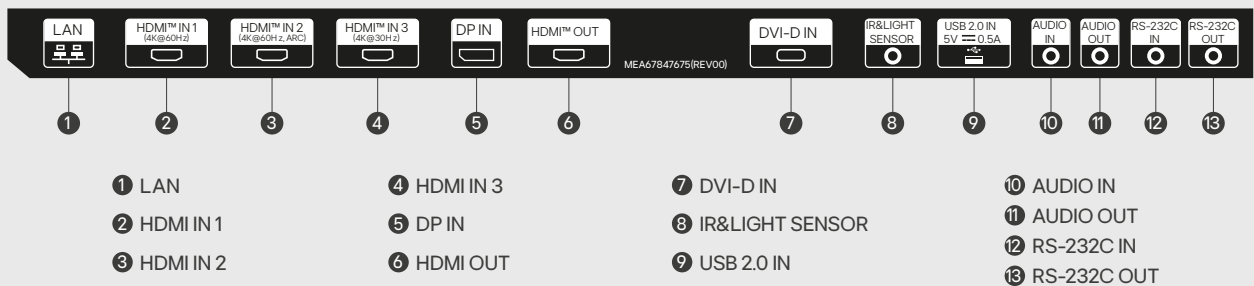


SuperSign Solutions

SuperSign is an integrated and intuitive content management solution for creative and organized digital signage content in your space, connecting customers to a range of services with convenient user experiences. There are a variety of versions such as SuperSign Cloud, so discover and enjoy the version that best fits you.

CONNECTIVITY

110 / 98



Specification

Model Name		110UM5K	98UM5K
Panel	Screen Size	279.4 cm (110)	248.92 cm (98)
	Back Light Type	Direct	
	Aspect Ratio	16 : 9	
	Native Resolution	3840 x 2160 (UHD)	
	Refresh Rate	120Hz	60Hz
	Brightness (Typ.)	500nits (Typ.)	
	Contrast Ratio	1,200:1	
	Dynamic CR	1,000,000:1	200,000:1
	Color gamut	DCI-P3 88%	
	Viewing Angle(H x V)	178 X 178	
	Color Depth	8bits + FRC, 1.07Billion colors	
	Response Time	8ms (G to G)	
	Surface Treatment(Haze)	1%	25%
	Operation Hours (Hours/Day)	16x7	
	Portrait / Landscape	No / Yes	Yes / Yes
Connectivity (Jack Interface)	Input	HDMI IN	Yes(3), HDMI1/HDMI2 : HDCP 2.2/1.4 HDMI3 : HDCP 1.4
		DP IN	Yes(1), HDCP2.2/1.3
		DVI-D IN	Yes(1), HDCP1.4
		Audio IN	Yes(1)
		RS232C IN	Yes(1), 4pin Phone-jack
		RJ45(LAN) IN	Yes(1)
		IR IN	Yes(1)
		USB IN	USB2.0 Type A(1)
	Output	HDMI Out	Yes(1)
		Audio Out	Yes(1)
RS232C Out		Yes(1), 4pin Phone-jack	
Mechanical Specification	Bezel Width	Even bezel : 17mm	
	Weight (Head)	80Kg	78Kg
	Packed Weight	110Kg	105Kg
	Monitor Dimensions (W x H x D)	2474 x 1408 x 99mm	2,198 x 1,253 x 79.5 mm
	Carton Dimensions (W x H x D)	2680 x 1730 x 320mm	2,455 x 1,458 x 288 mm
	VESATM Standard Mount Interface	1500 x 600	800 x 400 mm
Key Feature	(Hardware)	Internal Memory (eMMC)	16GB
		Wi-Fi (Built-in)	Yes
		Temperature Sensor	Yes
		Auto Brightness sensor	Yes
		Power Indicator	Yes
		Local Key Operation	Yes
		Speaker (Built-in)	10W+10W
	(Software)	OS ver.	webOS6.0
		Local Contents Scheduling	Yes
		Group Manager	Yes
		PIP	Yes
		PBP	Yes(4)
		Screen Share	Yes
		Play via URL	Yes
Software Compatibility	SuperSign CMS, SuperSign Control+, SuperSign WB, SuperSign Cloud, Mobile CMS, LG ConnectedCare		
Environment Conditions	Operation Temperature	0°C to 40°C	
	Operation Humidity	10 % to 80 %	
Power	Power Supply	AC 100~240V, 50/60Hz	
	Power Type	Built-In Power	
	Power Consumption (Typ.)	440 W	430 W
	Power Consumption (Max.)	570 W	560 W
	Power Consumption (British Thermal Unit)	1,501 BTU/Hr	1,467 BTU/Hr (Typ.)
	Power Consumption (Smart Energy Saving, ~70%)	1,945 BTU/Hr	1,911 BTU/Hr (Max)
	Power Consumption (DPM)	0.5W	
Power Consumption (Power Off)	0.5W		
Certification	Safety	CB / NRTL	
	EMC	FCC Class "A" / CE / KC	
	ERP	Yes	
	Basic	Remote Controller(include battery 2ea), Power Cord, QSG, IR/Light sensor receiver, Regulation Book, Phone to RS232C Gend	

As a continuing policy of product development at LG Electronics, the design and specifications are subject to change. They may vary from model to model. Colour/Shades may vary due to printing restrictions. E&OE.



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