



UHD Signage UM5K Series

UHD HD Signage Display with LG webOS Platform



Excellent Display
Brightness



Ultra HD
Resolution



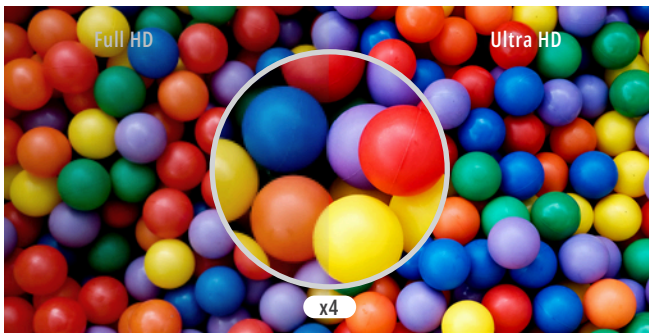
Mobile Content
Management



webOS Smart
Platform

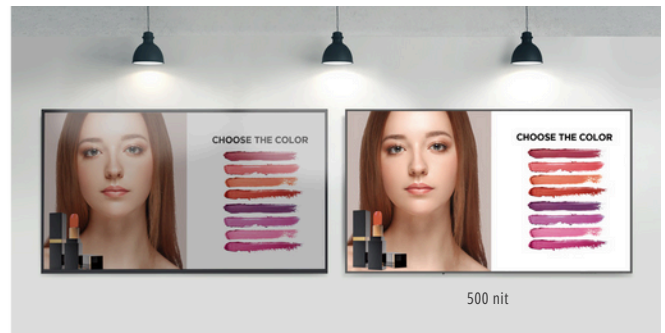
UM5K

Inch	110" / 98"
Screen Resolution	3,840 x 2,160 (UHD)
Bezel Color	Black
Brightness	500 nits (Typ.)
Bezel Width	17 mm (Even Bezel)
Speakers	10 W x 2



Super High Resolution

Delivering immersive viewing experience with 4 times higher definition picture quality than Full HD.



Adequate Brightness Level

The UM5K series boasts an adequate brightness level of 500 nits for indoor displays, effectively showcasing content and capturing the public's attention. This is effective in various settings, including meeting rooms, airports, retail outlets, and shopping malls.



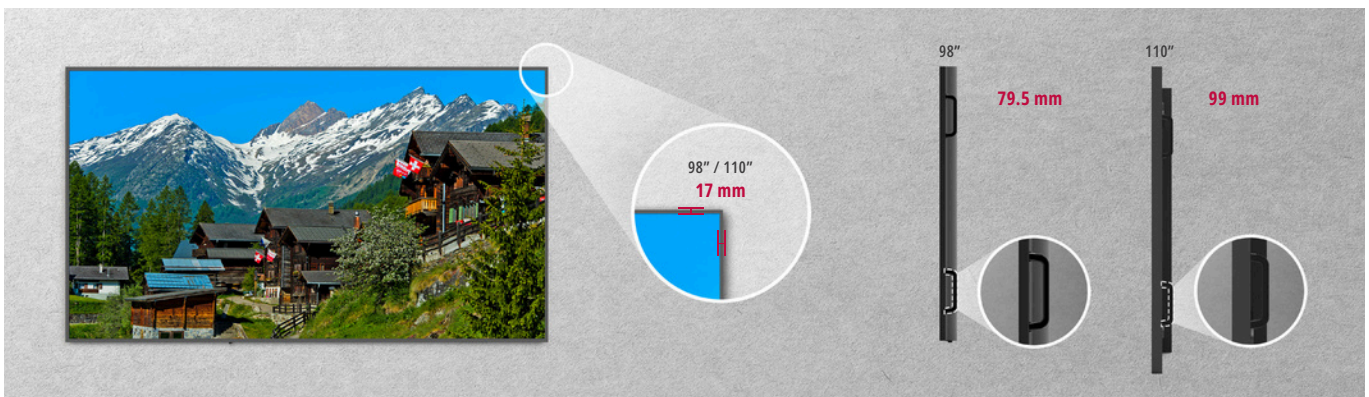
High-Performance with webOS

LG webOS Signage platform enhances user convenience with an intuitive user interface and simple app development tools.



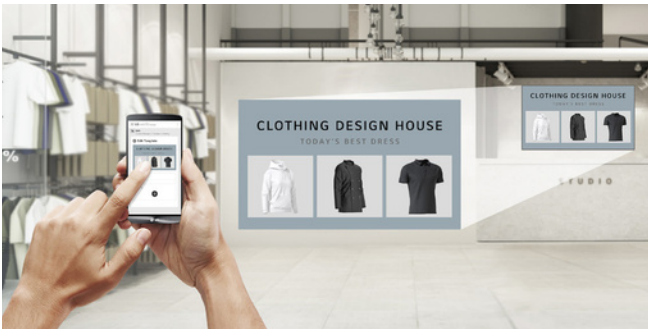
Built-in Speaker

Content is enriched with sound from the UM5K's two 10W built-in speakers, eliminating the need for purchasing or installing external speakers.



Slim Design

The slim design of the UM5K allows a closer installation to the wall. This sleek and sophisticated design is excellent for the décor of the installed space.



Mobile Content Management

You can create a store profile and get template recommendations using the LG Promote app. Users can customize templates as needed and easily create and manage content not only on PCs but also on mobile devices.



Compatible with AV Control System

The UM5K series supports Crestron Connected® for compatibility with professional AV controls to achieve seamless integration and automated network-based control.

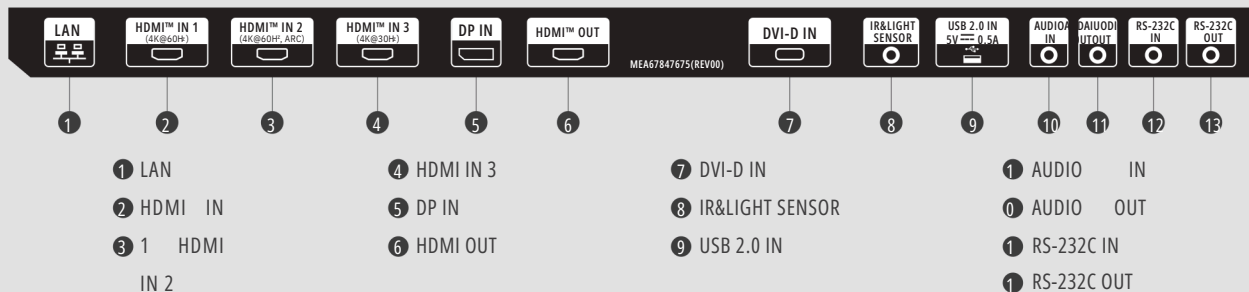


SuperSign Solutions

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"



* Jack Panels may differ from the above image, so please contact LG sales team to verify before ordering.

SPECIFICATIONS

		110UM5K	98UM5K
Panel	Screen Size	110"	98"
	Back Light Type	ADS	ADS
	Native Resolution	Direct	Direct
	Refresh Rate	16:9	16:9
	Brightness	3,840 × 2,160 (UHD)	3,840 × 2,160 (UHD)
	Contrast	120 Hz	60 Hz
	Ratio		
	Dynamic CR1		
	Color Gamut	500 nits (Typ.)	500 nits (Typ.)
	Viewing Angle (H × V) Color	1,200:1	1,200:1
	Depth Response Time	200,000:1	200,000:1
	Surface Treatment (Haze)	DCI-P3 88%	DCI-P3 88%
	Lifetime	178° × 178°	178° × 178°
	Operation Hours (Hours / Day)	1.07 Billion Colors (8 bits + FRC)	1.07 Billion Colors (8 bits + FRC)
Connectivity	Portrait / Landscape Orientation	8 ms (G to G)	8 ms (G to G)
	Input	16 / 7	16 / 7
Mechanical Specification	Output	No / Yes	Yes / Yes
	Bezel Color	HDMI x3 (HDMI1/2: HDCP 2.2/1.4, HDMI3), DisplayPort (HDCP 2.2/1.3), DVI-D (HDCP 1.4), Audio In, RS-232C (4 Pin 3.5mm), RJ45 (LAN), IR In, USB 2.0 Type-A	
	Bezel Width	HDMI Out, Audio Out, RS-232C Out (4 Pin Phone-jack), Daisy Chain (Input HDMI, DP, DVI / Output HDMI)	
	Weight	Black	Black
	Shipping Weight	17 mm (Even Bezel)	17 mm (Even Bezel)
	Dimensions (W × H × D)	176.4 lbs. / 80 kg	172 lbs. / 78 kg
	Handle	242.5 lbs. / 110 kg	231.5 lbs. / 105 kg
	VESA™ Standard Mount Interface	97.4 × 55.4 × 3.9 in. 2,474 × 1,408 × 99 mm	86.5 × 49.3 × 3.1 in. 2,198 × 1,253 × 79.5 mm
		105.5 × 1730 × 320 in.	96.7 × 57.4 × 11.3 in.
		2,680 × 1,730 × 320 mm	2,455 × 1,458 × 288 mm
Key Features		Yes	Yes
		1,500 × 600 mm	800 × 400 mm
Environment Conditions	Internal Memory (eMMC) 16 GB, Built-in Wi-Fi, Sensor (Temperature Sensor, Auto Brightness Sensor, Acceleration (Gyro) Sensor), Power Indicator, Local Key Operation, webOS 6.0, Local Contents Scheduling, Group Manager, USB Plug & Play, Fail Over, Image (Booting Logo Image, No Signal Image), Sync (RS-232C Sync, Local Network Sync), PIP, PBP (4), Screen Share, Video Tag (4), Play via URL, Gapless Playback, Tile Mode Setting (Max. 15 × 15), Setting Datav Cloning, SNMP, ISM Method, Auto Set ID, Status Mailing, Control Manager, Cisco Certi, Creston Inside, Smart Energy Saving, PM Mode, Wake on LAN, Network Ready, Beacon, HDMI-CEC2, SI Server Setting, webRTC, Pro:Idiom		
	Operation Temperature	32°F to 104°F	32°F to 104°F
Power	Operation Humidity	0°C to 40°C	0°C to 40°C
	Power Supply	10% to 80%	10% to 80%
Sound	Power Type	100-240 Vac, 50/60 Hz	100-240 Vac, 50/60 Hz
	Speaker (Built-in)	Built-in Power	Built-in Power
Power Consumption	Typ. / Max.	10 W × 2	10 W × 2
	BTU (British Thermal Unit)	440 W / 570 W	430 W / 560 W
	Smart Energy Saving (~70%)	1,501 BTU/Hr (Typ.), 1,945 BTU/Hr (Max.)	1,467 BTU/Hr (Typ.), 1,911 BTU/Hr (Max.)
	DPM	308 W	301 W
	Power off	0.5 W	0.5 W
Certifications	Safety	0.5 W	0.5 W
	FMC	CB / NRTL	CB / NRTL
	ErP (Environmental)	FCC Class "A" / CE / KC	FCC Class "A" / CE / KC
Software Compatibility		Yes (New ErP)	Yes (New ErP)
Language	SuperSign CMS, SuperSign Control+, SuperSign WB, SuperSign Cloud, LG Promote App, Mobile CMS, LG ConnectedCare		
Warranty & Other	English, French, German, Spanish, Italian, Korean, Chinese (Simplified), Chinese (Original), Portuguese (Brazil), Swedish, Finnish, Norwegian, Danish, Russian, Japanese, Portuguese (Europe), Dutch, Czech, Greek, Turkish, Arabic, Polski		
	Warranty	3 Year Limited	3 Year Limited
	UPC	1 95174 06123 7	1 95174 06122 0
	Accessories	Remote Control, Power Cord, QSG, IR/Light Sensor Receiver, Regulation Book, 3.5mm to RS-232C Adapter	

¹⁾ The luminosity ratio of Full Black / Full White color on video input condition.

²⁾ Compatibility may differ by equipment.

* Specifications are subject to change without notice. Please make sure to check the product manual for details about product usage.

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