LG | Business Solutions

BLACK FRIDAY
sale
20% OFF EVERYTHING

* 98 inch

UHD Signage UM5K Series

UHD HD Signage Display with LG webOS Platform

- Excellent Display Brightness
- Ultra HD Resolution
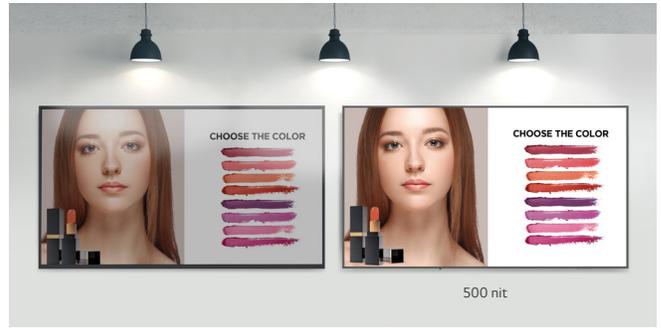- Mobile Content Management
- webOS Smart Platform

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 × 2
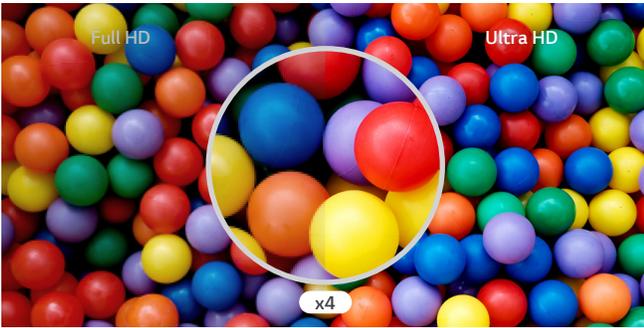
Super High Resolution

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.


Software Development Kit   SCAP Libraries   Sample Applications

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.

98" / 110"
17 mm

98"   79.5 mm

110"   99 mm
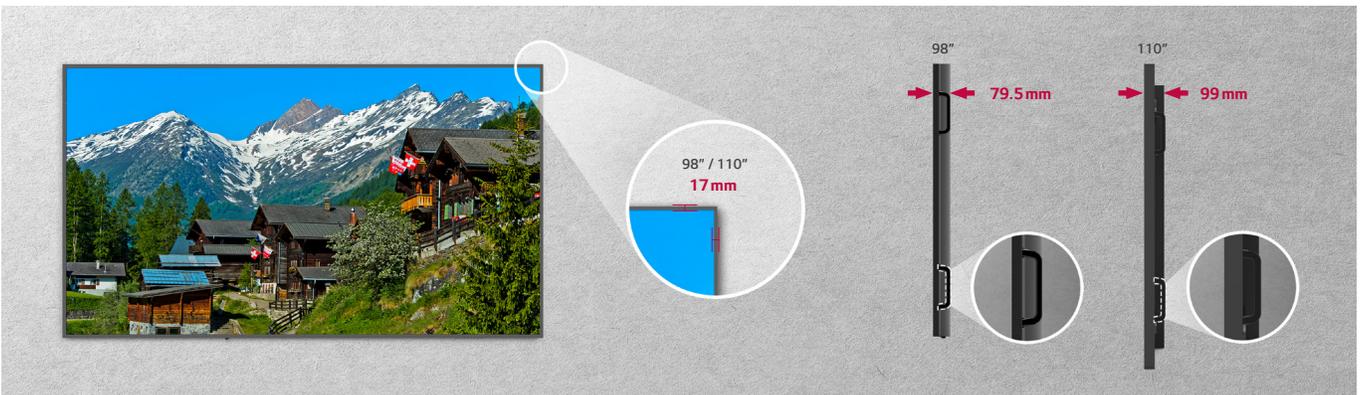
Slim Design

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.
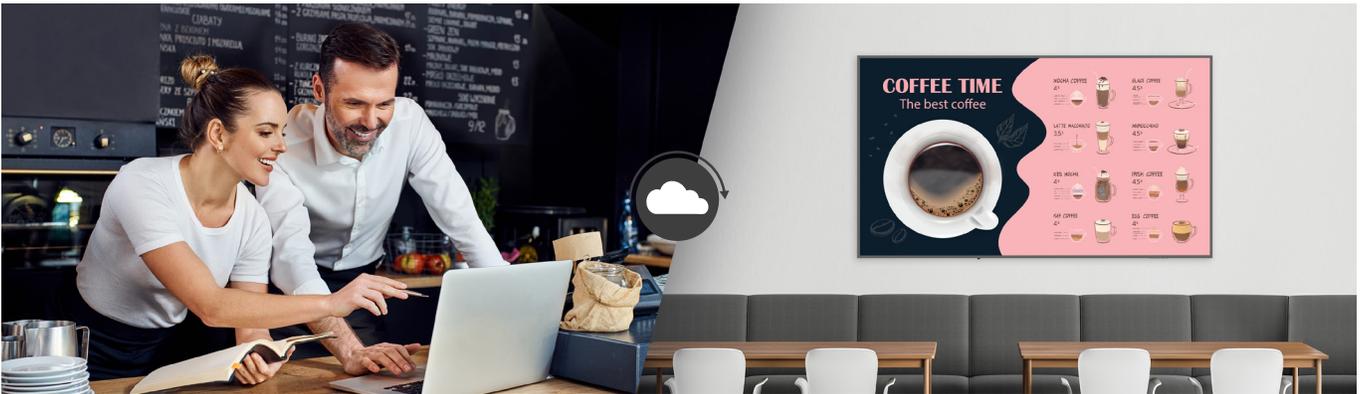
Mobile Content Management

You can create a store profile and get template recommendations using the LG Promota 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.
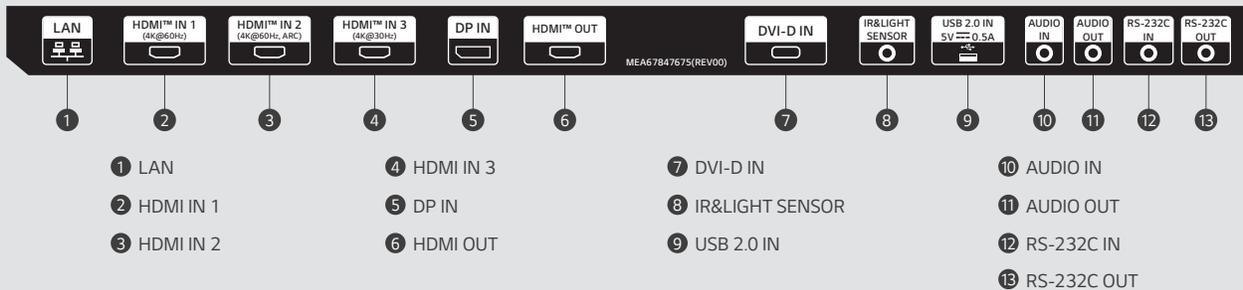
SuperSign Solutions

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"

| LAN | HDMI™ IN 1 (4K@60Hz) | HDMI™ IN 2 (4K@60Hz, ARC) | HDMI™ IN 3 (4K@30Hz) | DP IN | HDMI™ OUT | | DVI-D IN | IR&LIGHT SENSOR | USB 2.0 IN 5V⎓0.5A | AUDIO IN | AUDIO OUT | RS-232C IN | RS-232C OUT |

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❶ LAN	❹ HDMI IN 3	❼ DVI-D IN	❿ AUDIO IN
❷ HDMI IN 1	❺ DP IN	❽ IR&LIGHT SENSOR	⓫ AUDIO OUT
❸ HDMI IN 2	❻ HDMI OUT	❾ USB 2.0 IN	⓬ RS-232C IN
			⓭ RS-232C OUT

* 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"
	Panel Technology	ADS	ADS
	Back Light Type	Direct	Direct
	Aspect Ratio	16:9	16:9
	Native Resolution	3,840 × 2,160 (UHD)	3,840 × 2,160 (UHD)
	Refresh Rate	120 Hz	60 Hz
	Brightness	500 nits (Typ.)	500 nits (Typ.)
	Contrast Ratio	1,200:1	1,200:1
	Dynamic CR[1]	200,000:1	200,000:1
	Color Gamut	DCI-P3 88%	DCI-P3 88%
	Viewing Angle (H × V)	178° × 178°	178° × 178°
	Color Depth	1.07 Billion Colors (8 bits + FRC)	1.07 Billion Colors (8 bits + FRC)
	Response Time	8 ms (G to G)	8 ms (G to G)
	Surface Treatment (Haze)	1%	*25%*
	Lifetime	Up to 30,000 Hrs.	Up to 50,000 Hrs.
	Operation Hours (Hours / Day)	16 / 7	16 / 7
	Portrait / Landscape Orientation	No / Yes	Yes / Yes
Connectivity	Input	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	
	Output	HDMI Out, Audio Out, RS-232C Out (4 Pin Phone-jack), Daisy Chain (Input HDMI, DP, DVI / Output HDMI)	
Mechanical Specification	Bezel Color	Black	Black
	Bezel Width	17 mm (Even Bezel)	17 mm (Even Bezel)
	Weight	176.4 lbs. / 80 kg	172 lbs. / 78 kg
	Shipping Weight	242.5 lbs. / 110 kg	231.5 lbs. / 105 kg
	Dimensions (W × H × D)	97.4 x 55.4 x 3.9 in. 2,474 × 1,408 × 99 mm	86.5 x 49.3 x 3.1 in. 2,198× 1,253 × 79.5 mm
	Shipping Dimensions (W × H × D)	105.5 x 1730 x 320 in. 2,680 × 1,730 × 320 mm	96.7 x 57.4 x 11.3 in. 2,455 × 1,458 × 288 mm
	Handle	Yes	Yes
	VESA™ Standard Mount Interface	1,500 × 600 mm	800 × 400 mm
Key Features		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, Crestron Inside, Smart Energy Saving, PM Mode, Wake on LAN, Network Ready, Beacon, HDMI-CEC[2], SI Server Setting, webRTC, Pro:Idiom	
Environment Conditions	Operation Temperature	32°F to 104°F 0°C to 40°C	32°F to 104°F 0°C to 40°C
	Operation Humidity	10% to 80%	10% to 80%
Power	Power Supply	100-240 Vac, 50/60 Hz	100-240 Vac, 50/60 Hz
	Power Type	Built-in Power	Built-in Power
Sound	Speaker (Built-in)	10 W × 2	10 W × 2
Power Consumption	Typ. / Max.	440 W / 570 W	430 W / 560 W
	BTU (British Thermal Unit)	1,501 BTU/Hr (Typ.), 1,945 BTU/Hr (Max.)	1,467 BTU/Hr (Typ.), 1,911 BTU/Hr (Max.)
	Smart Energy Saving (~70%)	308 W	301 W
	DPM	0.5 W	0.5 W
	Power off	0.5 W	0.5 W
Certifications	Safety	CB / NRTL	CB / NRTL
	EMC	FCC Class "A" / CE / KC	FCC Class "A" / CE / KC
	ErP (Environmental)	Yes (New ErP)	Yes (New ErP)
Software Compatibility		SuperSign CMS, SuperSign Control+, SuperSign WB, SuperSign Cloud, LG Promota App, Mobile CMS, LG ConnectedCare	
Language		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 & Other	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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