LG | Business Solutions

The story of R U N

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

UHD Signage UM5J Series

UHD Large Screen Signage Display

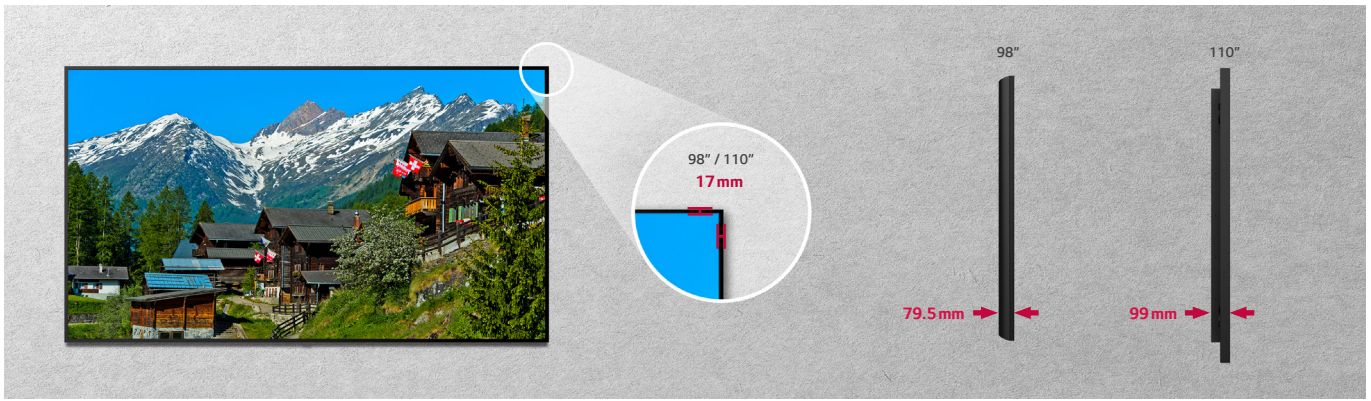Elegant Slim Design

Ultra HD Resolution

Built-in Speakers

High Brightness

UM5J	
Inch	110" / 98"
Screen Resolution	3,840 x 2,160
Operation Time	16 Hours / 7 Day
Brightness	500 nits
Wi-Fi	Built-in Wi-Fi / Bluetooth
Speaker	Built-in Speaker (10 W + 10 W)

98" / 110"
17 mm

98"

110"

79.5 mm

99 mm

Elegant Slim Design

The UM5J series features a slim bezel that is designed to blend into any interior to enhance the décor of the environment in which it's installed and deliver an immersive viewing experience.

FULL HD

ULTRA HD

FULL HD

1,080

1,920

ULTRA HD

2,160

3,840

Ultra HD Resolution Delivers Superb Picture Quality

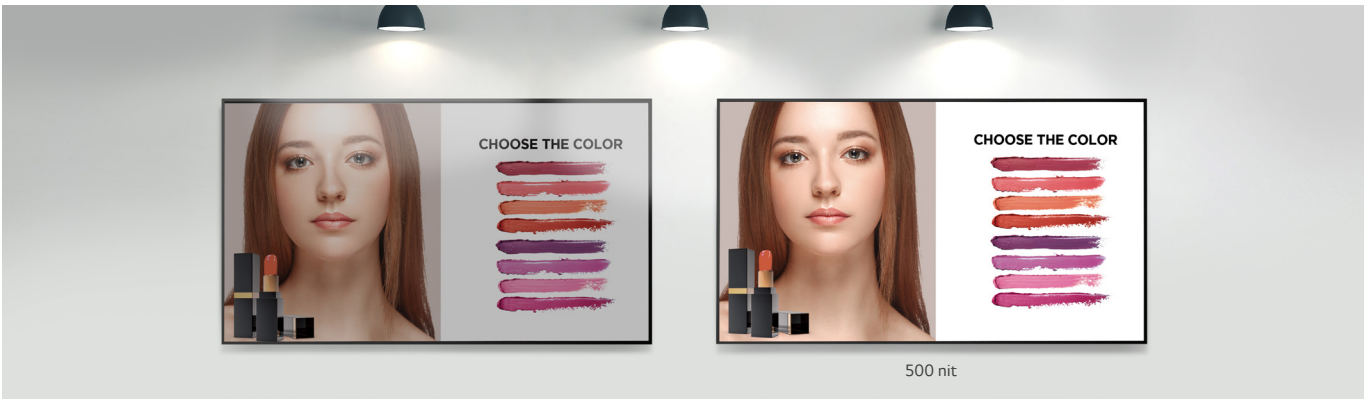Ultra HD resolution is four times FHD for content that is vivid and highly detailed.

Built-in Speakers

Built-in speakers eliminate the need to purchase and install external speakers while delivering supporting audio to enrich content and immerse viewers.
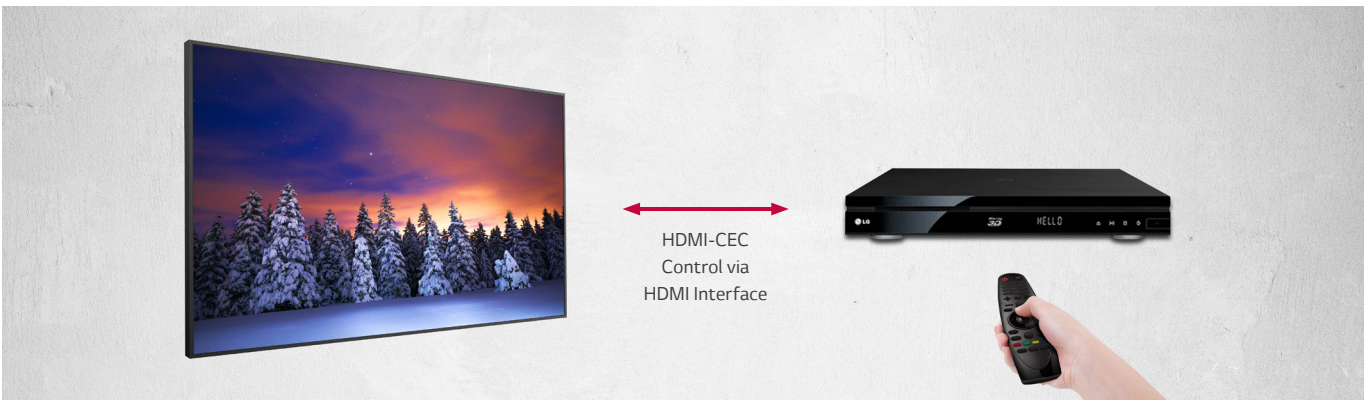
* Internal Built-in Speaker Support (L/R max 10 W)

500 nit

High Brightness

With a brightness rating of 500 nits the UM5J series displays deliver brilliant content and attract attention, making these displays an ideal choice for a wide variety of businesses, including retail and corporate.
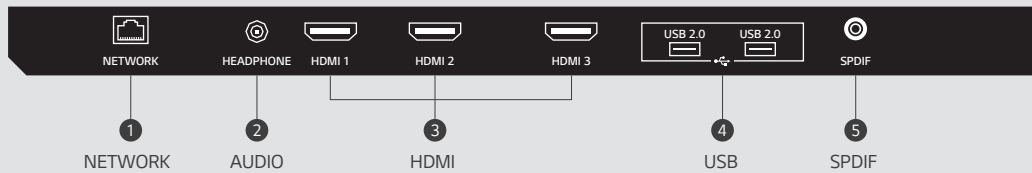

HDMI-CEC
Control via
HDMI Interface

Support HDMI CEC Command

Support HDMI CEC Command allows you to use the LG Remote Control to control the basic functions of connected HDMI devices.

* The LG Media Player and LG Remote Controller may appear differently than the actual ones.

CONNECTIVITY

110" / 98"

| NETWORK | HEADPHONE | HDMI 1 | HDMI 2 | HDMI 3 | USB 2.0   USB 2.0 | SPDIF |

| 1 | 2 | 3 | 4 | 5 |
| NETWORK | AUDIO | HDMI | USB | SPDIF |

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

SPECIFICATIONS

MODEL		110UM5J	98UM5J
PANEL	Screen Size	110"	98"
	Panel Technology	IPS	IPS
	Back Light Type	Direct	Direct
	Aspect Ratio	16:9	16:9
	Native Resolution	3840 x 2160 (UHD)	3840 x 2160 (UHD)
	Refresh Rate	120Hz	60Hz
	Brightness	500 nits	500 nits
	Contrast Ratio	1,200:1	1,200:1
	Dynamic CR	1,000,000:1	200,000:1
	Color gamut	NTSC 85%	NTSC 85%
	Viewing Angle (H x V)	178 Deg. (H) x 178 Deg. (V)	178 Deg. (H) x 178 Deg. (V)
	Color Depth	1.07Billon colors (8bit + FRC)	1.07Billon colors (8bit + FRC)
	Response Time	8ms	8ms
	Surface Treatment (Haze)	1%	1%
	Life time	50,000Hrs (Typ.)	30,000Hrs (Typ)
	Operation Hours (Hours/Day)	16/7	16/7
	Portrait / Landscape	No / Yes	Yes / Yes
CONNECTIVITY	HDMI	Yes (3)	Yes (3)
	RJ45 (LAN)	(1) Firmware Update Only	(1) Firmware Update Only
	USB	USB2.0 Type A(2)	USB2.0 Type A(2)
	Audio Out	SPDIF (1), 3.5mm Audio (1)	SPDIF (1), 3.5mm Audio (1)
MECHANICAL	Bezel Color	Black	Black
	Bezel Width	T/B/L/R: 17 mm	T/B/L/R: 17 mm
	Weight (Head)	176.4 lbs / 80 kg	172.0 lbs / 78 kg
	Packed Weight	242.5 lbs / 110 kg	231.5 lbs / 105 kg
	Monitor Dimension (W x H x D)	97.4 x 55.4 x 3.9 in / 2474 x 1408 x 99 mm	86.5 x 49.3 x 3.1 in / 2198 x 1253 x 79.5 mm
	Carton Dimensions (W x H x D) (Box outer size)	105.5 x 68.1 x 12.6 in / 2680 x 1730 x 320 mm	96.1 x 57.8 x 10.8 in / 2440 x 1468 x 275 mm
	Wall Mount Interface	1500 x 600 mm	800 x 400 mm or 800 x 800 mm
KEY FEATURE	Internal Memory	16GB (Based on EMMC)	16GB (Based on EMMC)
	Wi-Fi / Bluetooth	Yes (Built-in)	Yes (Built-in)
	Power Indicator	Yes	Yes
	Local Key Operation	7key Power/UP/DOWN/LEFT/RIGHT/INPUT/MENU	7key Power/UP/DOWN/LEFT/RIGHT/INPUT/MENU
	webOS ver.	Non Smart / Non webOS platform	Non Smart / Non webOS platform
	Screen Rotation	No	Yes (Manually Change)
	HDMI-CEC	Yes	Yes
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%~80%	10%~80%
POWER	Power Supply	100-240 Vac, 50/60 Hz	100-240 Vac, 50/60 Hz
	Power Type	Built-In Power	Built-In Power
POWER CONSUMPTION	Typ.	520W	500W
	Max.	600W	560W
	BTU (British Thermal Unit)	1774 BTU/Hr (Typ.), 2047 BTU/Hr(Max)	1706 BTU/Hr (Typ.), 1911 BTU/Hr (Max)
	Power off	0.5W	0.5W
SOUND	Speaker	10W + 10W	10W + 10W
CERTIFICATION	Safety	UL, CB	UL, CB
	EMC	FCC Class "A" / CE	FCC Class "A" / CE
	ErP	Yes (NewErP)	Yes (NewErP)
LANGUAGE	OSD	English, French, German, Spanish, Italian, Korean , Chinese(Simplified), Chinese(Original), Portugues(Brazil), Swedish, Finnish, Norwegian, Danish, Russian, Japanese, Portugues(Europe), Dutch, Czech, Greek, Turkish, Arabic, polski	English, French, German, Spanish, Italian, Korean , Chinese(Simplified), Chinese(Original), Portugues(Brazil), Swedish, Finnish, Norwegian, Danish, Russian, Japanese, Portugues(Europe), Dutch, Czech, Greek, Turkish, Arabic, polski
ACCESSORIES	Basic	LG Remote Control (includes 2 batteries), Power Cord, Manual	LG Remote Control (includes 2 batteries), Power Cord, Manual

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