

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	1.07Billion colors (8bit + FRC)	1.07Billion 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)
ENVIRONMENT CONDITIONS	HDMI-CEC	Yes	Yes
	Operation Temperature	32°F to 104°F / 0°C to 40°C	32°F to 104°F / 0°C to 40°C
POWER	Operation Humidity	10%-80%	10%-80%
	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
	Safety	UL, CB	UL, CB
CERTIFICATION	EMC	FCC Class "A" / CE	FCC Class "A" / CE
	ErP	Yes (NewErP)	Yes (NewErP)
	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