

## LG UM5J 98" Display- Technical Specifications

Panel	Screen Size	98"
	Panel Technology	IPS
	Native Resolution	3,840 × 2,160 (UHD)
	Brightness (Typ.)	500 nit
	Contrast Ratio	1,200 : 1
	Dynamic CR	200,000 : 1
	Color gamut	NTSC 85%
	Viewing Angle (H x V)	178 Deg.(H) × 178 Deg.(V)
	Color Depth	1.07 Billion Colors (8bit + FRC)
	Response Time	8 ms
	Surface Treatment	1%
	Operation Hours (Hours / Days)	16 / 7
	Portrait / Landscape	Yes / Yes
Mechanical Specification	Bezel Color	Black
	Bezel Width	17 mm (T/R/L/B)
	Weight (Head)	78 kg
	Packed Weight	105 kg
	Monitor Dimensions (W × H × D)	2,198 × 1,253 × 79.5 mm
	Carton Dimensions (W × H × D)	2,440 × 1,468 × 275 mm (Box outer size)
	VESA™ Standard Mount Interface	800 × 400 mm or 800 × 800 mm
Feature	Key Feature	Internal Memory (1.6 GB) (Based on EMMC), Built-in Wi-Fi / Bluetooth, Power Indicator, Local Key Operation (7 Key, Power / UP / DOWN / LEFT / RIGHT / INPUT / MENU), webOS Non Smart / Non webOS Platform, Screen Rotation (Only 98" (Manually Change)), HDMI-CEC
Connectivity	Input	HDMI 3, RJ45 (LAN) (FW Update Only), USB 2.0 (2, Type A)
	Output	Audio Out (SPDIF, Phone Jack)

Environment Conditions	Operation Temperature	0°C to 40°C
	Operation Humidity	10 % to 80 %
Power	Power Supply	AC 100-240 V~, 50/60 Hz
	Power Type	Built-In Power
Power Consumption	Typ./Max.	500 W / 560 W
	Power off	0.5 W
	Smart Energy Saving (70%)	No
	DPM	No
	BTU (British Thermal Unit)	1,706 BTU/Hr (Typ.), 1,911 BTU/Hr (Max.)
Sound	Speaker	Yes (10 W+10 W)
Certification	Safety	UL, CB
	EMC	FCC Class "A" / CE
	ErP	Yes (NewErP)
Accessory	Basic	LG Remote Controller, Power Cord, Manual