

		86UH5E	75UH5E
PANEL	Screen Size	86"	75"
	Panel Technology	IPS	IPS
	Aspect Ratio	16:9	16:9
	Native Resolution	3,840 x 2,160 (UHD)	3,840 x 2,160 (UHD)
	Brightness (Typ.)	500 cd/m ²	500 cd/m ²
	Contrast Ratio	1,200:1	1,200:1
	Viewing Angle (H x V)	178 x 178	178 x 178
	Response Time	8ms (G to G)	6ms (G to G)
	Surface Treatment (Haze)	Haze 3%	Haze 3%
	Life Time (Typ.)	50,000 Hrs	50,000 Hrs
	Operation Hours	24Hrs	24Hrs
	Orientation	Landscape & Portrait	Landscape & Portrait
CONNECTIVITY	Input	HDMI (3), DP, DVI-D, Audio, USB 2.0 (2)	
	Output	DP, Audio (Off/Fixed/Variable), External Speaker (98" Only)	
	External Control	RS232C In/out (4 Pin Phone-Jack), RJ45 (LAN) In, IR In	
MECHANICAL SPECIFICATION	Bezel Color	Black	Black
	Bezel Width	14.3 mm (Even) * Off-Bezel	14.9 mm (Even) * Off-Bezel
	Monitor Dimension (W x H x D)	1,926.2 x 1,097.2 x 60.6 mm (without Handle and Logo)	1,682.4 x 960.3 x 57.9 mm (without Handle and Logo)
	Weight (Head)	49 kg	41.5 kg
	Carton Dimensions (W x H x D)	2,073 x 1,260 x 292 mm	1,816 x 1,123 x 228 mm
	Packed Weight	61.1 kg	49.5 kg
	Handle	Yes	Yes
	VESA™ Standard Mount Interface	600 x 400 mm	600 x 400 mm
KEY FEATURE	Internal Memory 8GB (System 4GB + Available 3.6GB), Built-in Wi-Fi, Temperature Sensor, Auto Brightness Sensor, Current Sensor, Embedded CMS (USB Auto Playback, Local Contents Scheduling, Group Manager), Image Customization, Failover, Content Sync (RS232C, Local Network), Screen Share, Play via URL, OSD Rotation, Content Rotation, PIP/PBP(4), Tile Mode Setting (Max 15x15), Setting Data Cloning, Firmware Update by Network, SNMP 1.4, ISM Mode, Crestron Connected ^{a1)} , Cisco Compatibility ²⁾ , Beacon, HDMI-CEC ³⁾ , SI Server Setting, webRTC		
ENVIRONMENTAL CONDITIONS	Operation Temperature	0°C to 40°C	0°C to 40°C
	Operation Humidity	10% to 80%	10% to 80%
POWER	Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz
	Power Type	Built-In Power	Built-In Power
	Power Typ. / Max.	215 W / 280 W	180 W / 260 W
	Power Consumption Smart Energy Saving	151 W	126 W
SOUND	Speaker	Built-in (10W×2)	Built-in (10W×2)
CERTIFICATION	Safety	IEC 60950-1 / EN 60950-1 / UL 60950-1	IEC 60950-1 / EN 60950-1 / UL 60950-1
	EMC	FCC Class "A" / CE / KC	FCC Class "A" / CE / KC
	ErP / Energy Star	N/A / N/A	N/A / Yes (Energy Star 7.0)
MEDIA PLAYER COMPATIBILITY	OPS Type Compatible	Yes	Yes
	External Media Player Attachable	Yes	Yes
SOFTWARE COMPATIBILITY ⁴⁾	Content Management Software	SuperSign CMS	SuperSign CMS
	Control and Monitoring Software	SuperSign Control/Control+	SuperSign Control/Control+
ACCESSORIES	Basic	Remote Controller, Power Cord, QSG, DP Cable (1.8M), Regulation Book, Phone to RS232C Gender	Remote Controller, Power Cord, QSG, DP Cable (1.8M), Regulation Book, Phone to RS232C Gender
	Optional	Media Player, OPS Kit (KT-OPSA), Wall Mount (LSW640A/B)	Media Player, OPS Kit (KT-OPSA), Wall Mount (LSW640A/B)

1) Network-based control 2) The HDMI connection based 3) Compatibility may differ by equipment 4) Software compatibility may change over time. Please contact LG sales representative for details.

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86UH5E / 75UH5E



- 1 AUDIO IN
- 2 AUDIO OUT
- 3 LAN
- 4 HDMI IN 1
- 5 HDMI IN 2
- 6 IR & LIGHT SENSOR
- 7 DP IN
- 8 DP OUT
- 9 HDMI IN 3
- 10 DVI-D IN
- 11 USB IN
- 12 RS232C IN
- 13 RS232C OUT

