

PANEL

Screen Size	86"
Panel Technology	IPS
Native Resolution	3,840 × 2,160 (UHD)
Brightness(Typ.,cd/m ²)	500
Contrast Ratio	1,000 : 1
Dynamic CR	1,000,000 : 1 *The luminosity ratio of Full Black / Full White color on video input condition.
Color gamut	NTSC 72%
Viewing Angle (H x V)	178 x 178
Color Depth	1.07 Billion Colors (10 bit)
Response Time	8ms(G to G)
Surface Treatment	Haze 28%
Operation Hours (Hours / Day)	24 / 7
Portrait / Landscape	Yes / Yes

CONNECTIVITY

Input	HDMI (2, HDCP 2.2/1.4), HDMI (1, HDCP 1.4), DP (1, HDCP 2.2/1.3), DVI-D (HDCP 1.4), Audio, USB 2.0 Type A (2)
Output	DP, Audio
External Control	RS232C (4 Pin Phone Jack) In / Out, RJ45(LAN) In, IR In

MECHANICAL SPECIFICATION

Bezel Color	Black
Bezel Width	14.3 mm (Even Bezel)
Weight (Head)	49.0 kg
Monitor Dimension (W × H × D)	1,926.2 × 1,097.2 × 60.6 mm (Without Handle and LG Logo)
Handle	Yes
VESA™ Standard Mount Interface	600 × 400 mm

SPECIAL FEATURE

Overlay Touch Compatibility	No
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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	215 W / 280 W
BTU (British Thermal Unit)	733.69 BTU/Hr(Typ.), 955.5 BTU/Hr(Max)

SOUND

Speaker	Yes
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CERTIFICATION

Safety	CB / NRTL
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EMC	FCC Class "A" / CE / KC
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ErP	Yes
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OPS COMPATIBILITY

OPS Type Compatible	Yes
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OPS Power Built In	Yes
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SOFTWARE COMPATIBILITY

SuperSign CMS	Yes
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SuperSign Control / Control+	Yes
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SuperSign WB	Yes
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SuperSign Media Editor	Yes
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ACCESSORY

Basic	Remote Controller, Power Cord, QSG, DP Cable (1.8 M), Regulation Book, Phone to RS232C Gender
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Optional	OPS Kit (KT-OPSF), LSW640A/B (Wall Mount)
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