

DISPLAY

Screen Size	55"
Panel Technology	IPS
Back Light Type	Direct
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Refresh Rate	60Hz
Brightness (Typ.)	700 nits
Contrast Ratio	1100:1
Dynamic Contrast Ratio	500,000:1
Color gamut	NTSC 72%
Viewing Angle (H x V)	178° x 178°
Color Depth	10bit, 1.07 Billion colors
Response Time (G to G)	8ms
Surface Treatment (Haze)	28%
Lifetime (Typ.)	60,000 Hrs
Operation Hours (Hours/Day)	24/7
Portrait / Landscape	Yes / Yes

SOUND

Speaker	No
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CONNECTIVITY

HDMI	Yes (x2), HDCP2.2
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DP	Yes, HDCP2.2
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DVI-D	Yes, HDCP1.4
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Audio In	Yes
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RS232C In	Yes
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RJ45(LAN)	Yes
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IR In	Yes
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USB	Yes, USB2.0 Type A
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DP Out	Yes
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Audio Out	Yes
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RS232C OUT	Yes
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MECHANICAL

Bezel Color	Black
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Bezel Width	0.44mm Even Bezel
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Weight	40.6 lbs / 18.4 kg
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Packed Weight	52.0 lbs. / 23.6 kg
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Monitor Dimension (W x H x D)	47.7 x 26.8 x 3.4 in. 1210.51 x 681.22 x 86.5mm
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Shipping Dimensions (W x H x D)	53.3 x 33.7 x 10.4 in. 1353 x 855 x 263 mm
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Handle	Yes
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IP Rating	IP5X
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VESATM Standard Mount Interface	600 x 400
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FEATURES

Internal Memory	8GB
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Temperature Sensor	Yes
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BLU Sensor	Yes
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Acceleration(Gyro) Sensor	Yes
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Smart Calibration	Yes
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Local Key Operation	Yes
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webOS Signage version	webOS 4.1
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Local Contents Scheduling	Yes
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Group Manager	Yes
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USB Plug & Play	Yes
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Fail over	Yes
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No Signal Image	Yes
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RS-232C Sync	Yes
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Local Network Sync	Yes
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Video Tag	Yes (x4)
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Play via URL	Yes
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Screen Rotation	Yes
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External Input Rotation	Yes
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Gapless Playback	Yes
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Tile Mode Setting	Yes (Max. 15X15)
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Setting Data Cloning	Yes
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SNMP	Yes
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ISM Method	Yes
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Auto Set ID	Yes
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Status Mailing	Yes
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Control Manager	Yes
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Crestron Inside	Yes
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Smart Energy Saving	Yes
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PM mode	Yes
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Wake on LAN	Yes
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Network Ready	Yes
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HDMI-CEC	Yes
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SI Server Setting	Yes
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webRTC	Yes
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Pro:Idiom	Yes
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W/B Setting by Grey scale	Yes
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Scan Inversion	Yes
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ELECTRICAL

Power Supply	100-240 Vac, 50/60 Hz
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Power Type	Built-In Power
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Typical Power Consumption	210 W
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Max Power Consumption	250 W
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Typical Heat Dissipation	717 BTU/Hr
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Max Heat Dissipation	853 BTU/Hr
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Smart Enegy Saving	110 W
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DPM	0.5 W
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Power off	0.5 W
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OPS compatible	Yes (Piggyback)
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OPS Power built in	No
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Operation Temperature	32°F to 104°F 0°C to 40°C
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Operation Humidity	10% to 80%
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LG SOFTWARE & SERVICES*

SuperSign CMS	Yes
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SuperSign Contro	Yes
SuperSign Control+	Yes (optional for purchase)
SuperSign White Balance	Yes (optional for purchase)
SuperSign Media Editor	Yes (optional for purchase)
LG ConnectedCare	Yes (optional for purchase)

WARRANTY & OTHER

Warranty	3 Year Limited
Regulatory	FCC Class "B" / CE / KC
Environmental	ErP / Energy Star 8.0
Onscreen Display Languages	English, French, German, Spanish, Italian, Korean, Chinese (Original & Simplified), Portuguese (Portugal & Brazil), Swedish, Finnish, Norwegian, Danish, Japanese, Russian, Dutch, Czech, Greek, Turkish, Arabic
Included Accessories	Remote Control (includes 2 batteries), Power Cord, RS232C cable, LAN cable, DP cable, IR Receiver, Guide Bracket, Screws, Manual
Optional Accessories	OPS Kit (KT-OPSF)
