

# Tech Spec

Panel	Screen Size	55"
	Panel Technology	IPS
	Native Resolution	3,840 X 2,160 (UHD)
	Brightness (Typ.)	400 nit
	Contrast Ratio	1,300:1
	Dynamic CR	1,000,000 : 1
	Color gamut	DCI 80 %
	Viewing Angle (H x V)	178 × 178
	Color Depth	10bit, 1.07Billion colors
	Response Time	8ms (G to G)
	Surface Treatment	3%
	Operation Hours (Hours / Days)	16 / 7
Portrait / Landscape	Yes / Yes	

---

Mechanical Specification	Bezel Color	Ashed Blue
	Bezel Width	Off : 6.9/6.9/6.9/18.4 On : 12.8/12.8/12.8/19.9
	Weight (Head)	14.0 kg
	Monitor Dimensions (W × H × D)	1,235 x 715 x 57.5 mm
	Carton Dimensions (W × H × D)	1,360 x 810 x 162 mm (Box outer size)
	Handle	No
	VESA™ Standard Mount Interface	300 × 300 mm

---

Connectivity	Input	HDMI (3, HDCP 2.2 / 1.4), USB 2.0 Type A (2)
	Output	Audio
	External Control	RS232C In / Out (4 Pin Phone Jack), RJ45 (LAN) In

---

Operation Temperature 0 °C to 40 °C (Portrait Scene : 0 °C to 35 °C)

Environment Conditions	Operation Humidity	10 % to 80 %
Power	Power Supply	AC 100-240V~, 50/60Hz
	Power Type	Built-In Power
Power Consumption	Typ./Max.	105 W / 160 W
	BTU (British Thermal Unit)	358 BTU/Hr(Typ.), 546 BTU/Hr(Max.)
Certification	Safety	CB
	EMC	FCC Class "A" / CE
	ErP	Yes (OldErP for Jordan)
Software Compatibility	SuperSign CMS	Yes
	SuperSign Control / Control+	Yes
	SuperSign WB	Yes
	SuperSign Media Editor	Yes
	LG ConnectedCare	Yes
	Promota	Yes (Not available for EU/CIS)
Sound	Speaker	Yes
Accessory	BasicRemote Controller(include battery 2ea), Power Cord, Regulation Book, Phone to D-Sub9 Gender, Cable Holder	