

# Tech Spec

Panel	Screen Size	55"
	Panel Technology	IPS
	Aspect Ratio	16:9
	Native Resolution	1,920 X 1,080 (FHD)
	Brightness (Typ.)	700nit
	Contrast Ratio	1,100:1
	Viewing Angle (H x V)	178 X 178
	Response Time	8ms (G to G)
	Surface Treatment (Haze)	28%
	Operation Hours (Hours / 24/7 Days)	
Portrait / Landscape	Yes / Yes	

---

Mechanical Specification	Bezel Color	Black
	Bezel Width	Even bezel : 0.44mm
	Weight (Head)	16.8Kg
	Packed Weight	23.6Kg
	Monitor Dimensions (W × H × D)	1,210.51 x 681.22 x 86.5mm
	Carton Dimensions (W × H × D)	1,353 x 855 x 263mm (Box outer size)
	Handle	Yes
	VESA™ Standard Mount Interface	600 x 400

---

Environment Conditions	Operation Temperature	0 °C to 40 °C
	Operation Humidity	10 % to 80 %

---

Power	Power Supply	AC 100-240V~, 50/60Hz
-------	--------------	-----------------------

	Power Type	Built-In Power
Power Consumption	Typ./Max.	220W / 260W
	Smart Energy Saving	110W
	BTU (British Thermal Unit)	751BTU(Typ), 887BTU(MAX)
Standard (Certification)	Safety	CB / NRTL
	EMC	FCC Class "B" / CE / KC
	ErP	Yes (EU Only)
Software Compatibility	SuperSign CMS	Yes
	SuperSign Control / Control+	Yes
	SuperSign WB	Yes
	SuperSign Media Editor	Yes
	LG ConnectedCare	Yes
Connectivity	Input	HDMI (2, HDCP2.2), DP (HDCP2.2), DVI-D (HDCP1.4), Audio, USB2.0 Type A(1)
	Output	DP (Input : HDMI / DVI / DP), Audio
	External Control	RS232C In/Out, RJ45 In/Out, IR In
Accessory	Basic	Remote Controller(include battery 2ea), Power Cord, RS232C cable, Lan calbe, DP cable, IR Receiver, Guide Bracket, Screws, Manual
	Optional	OPS Kit(KT-OPSF)