PANEL

Screen Size	55" Class (54.64" diagonal)
Panel Technology	M+ (WRGB)
Aspect Ratio	16 : 9
Native Resolution	1,920 x 1,080 (FHD)
Brightness	3,000 cd/m2 (Typ), 2,400 cd/m2 (Min.)
Contrast Ratio (Typ.)	1,000:1
Dynamic CR	500,000:1
Lifetime	50,000 Hrs
Operation Hours	24Hrs
Orientation	Landscape & Portrait
Viewing Angle (H x V)	178 x 178
Surface Treatment	Anti Glare & Low Reflection (Haze 3%), QWP

CONNECTIVITY

External Control	RS232C In/Out, RJ45 In, IR Receiver In, Pixel Sensor In
Input	HDMI(2), DP, DVI-D, Audio, USB
Output	DP, External Speaker Out (L/R)

PHYSICAL SPECIFICATION

Bezel Width	9.9 mm (L/R), 12 mm (T/B)
Dimensions (w/o Stand)(W x H x D)	48.6" x 27.9" x 4.2" 1,235.5 x 709.4 x 106.8 mm
Weight (Head)	58.4 lbs / 26.5 kg
Dimensions (Carton) (W x H x D)	52.9" x 32.3" x 9.3" 1,344 x 820 x 236 mm
Weight (Packed)	71.2 lbs / 32.3 kg
VESA™ Standard Mount Interface	600 x 400mm

SPECIAL FEATURES

Yes	Temperature Sensor, Auto Brightness Sensor, Cooling Fan, Tile Mode (up to 15 x 15), Natural mode@Tile Mode, Source Selection, ISM Method, DPM Select, Energy Saving, Smart Energy Saving, File Play with USB, Internal Memory (System 4GB + Available 4GB), Wi-Fi Dongle Ready

ENVIRONMENTAL CONDITIONS

Operating Humidity Range	10% to 80%
Operating Temperature Range	0°C to 50°C (without Direct Sunlight) 0°C to 40°C (Direct Sunlight)

POWER

Power Supply	100 -240V~, 50/60Hz
Power Type	Built-In Power
Power Consumption Typ. / Max.	250W (Full White) / 230W (IEC 62087)
Power Consumption (Smart Energy Saving)	120 W

STANDARD CERTIFICATIONS

EMC	FCC Class "A" / CE / KC
Safety	UL Recognized / CB

SOFTWARE COMPATIBILITY

Content Management Software	SuperSign CMS

ACCESSORIES

Basic	Remote Controller (2 Batteries Included), Power Cord, IR Extension Cable/PCB, HDMI Cable, Manual (ESG & EIG)
Optional	Pixel Sensor (KT-SP0) * Stand is not available