

PANEL

Screen Size	55"
Panel Technology	IPS
Back Light Type	Direct
Aspect Ratio	16:9
Native Resolution	1,920 x 1,080 (FHD)
Refresh Rate	60Hz
Brightness	500nit (Typ.)
Contrast Ratio	1,100:1
Dynamic CR	500,000:1
Color Gamut	NTSC 72%
Viewing Angle(H x V)	178 x 178
Color Depth	10bit, 1.07Billion colors
Response Time	8ms (G to G)
Surface Treatment(Haze)	28%
Life time	60,000Hrs (Typ.) / 50,000Hrs (Min.)
Operation Hours (Hours/Day)	24/7
Portrait / Landscape	Yes / Yes

CONNECTIVITY
(JACK INTERFACE)

Input - Digital - HDMI	Yes (2), HDCP2.2
Input - Digital - DP	Yes (1), HDCP2.2
Input - Digital - DVI-D	Yes (1), HDCP1.4
Input - Audio In	Yes (1)
Input - RS232C IN	Yes (1)
Input - RJ45(LAN)	Yes (1)
Input - IR IN	Yes (1)
Input - USB	USB2.0 Type A(1)
Output - DP Out	Yes (1), Input : HDMI / DVI / DP
Output - Audio Out	Yes (1)
Output - RS232C OUT	Yes (1)
Output - RJ45(LAN)	Yes (1)

MECHANICAL SPECIFICATION

Bezel Color	Black
Bezel Width	Even bezel : 0.44mm
Weight(Head)	1 6.8Kg
Packed Weight	23.6 kg
Monitor Dimension(W x H x D)	1210.51 x 681.22 x 86.5mm
Carton Dimensions(W x H x D) (Box outer size)	1353 x 855 x 263mm
Handle	Yes
VESA™ Standard Mount Interface	600 x 400

KEY FEATURE

HW - Internal Memory	8GB
HW - Sensor - Temperature Sensor	Yes
HW - Sensor - BLU Sensor	Yes
HW - Sensor - Acceleration(Gyro) Sensor	Yes
HW - Local Key Operation	Yes
SW - webOS ver.	webOS 4.1
SW - Embedded CMS - Local Contents Scheduling	Yes
SW - Embedded CMS - Group Manager	Yes
SW - USB Plug & Play	Yes
SW - Fail over	Yes
SW - Background Image - No Signal Image	Yes
SW - Sync Mode - RS-232C Sync	Yes
SW - Sync Mode - Local Network Sync	Yes
SW - Video Tag	Yes(4)
SW - Play via URL	Yes
SW - Rotation - Screen Rotation	Yes
SW - Rotation - External Input Rotation	Yes
SW - Gapless Playback	Yes
SW - Tile Mode Setting	Yes(Max. 15x15)
SW - Setting Data Cloning	Yes

SW - SNMP	Yes
-----------	-----

SW - ISM Method	Yes
-----------------	-----

SW - Auto Set ID	Yes
------------------	-----

SW - Status Mailing	Yes
---------------------	-----

SW - Control Manager	Yes
----------------------	-----

SW - 3rd Party Compatibility - Crestron Inside	Yes
--	-----

SW - Power - Smart Energy Saving	Yes
----------------------------------	-----

SW - Power - PM mode	Yes
----------------------	-----

SW - Power - Wake on LAN	Yes
--------------------------	-----

SW - Power - Network Ready	Yes
----------------------------	-----

SW - HDMI-CEC	Yes
---------------	-----

SW - SI Server Setting	Yes
------------------------	-----

SW - webRTC	Yes
-------------	-----

SW - Pro:Idiom	Yes
----------------	-----

SW - W/B Setting by Grey scale	Yes
--------------------------------	-----

SW - Scan Inversion	Yes
---------------------	-----

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.	200W(TBD)
Max.	250W(TBD)
BTU (British Thermal Unit)	682BTU(TBD)
Smart Enegy Saving	105W(TBD)
DPM	0.5W
Power off	0.5 W

CERTIFICATION

Safety	CB / NRTL
EMC	FCC Class "B" / CE / KC
Energy Star	Energy Star 8.0

OPS COMPATIBILITY

OPS type compatible	Yes (Piggyback)
---------------------	-----------------

SOFTWARE COMPATIBILITY

SuperSign CMS	Yes
SuperSign Control / Control+	Yes / Yes
SuperSign WB	Yes
SuperSign Media Editor	Yes
LG Connected care	Yes

LANGUAGE

OSD	English, French, German, Spanish, Italian, Korean , Chinese(Simplified), Chinese(Original), Portugues(Brazil), Swedish, Finnish, Norwegian, Danish, Japanese, Russian, Portugues(Europe), Dutch, Czech, Greek,Turkish, Arabic
-----	--

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)

SPECIAL FEATURE

Smart Calibration	Yes
-------------------	-----
