

PANEL

Screen Size	65"
Panel Technology	IPS
Back Light Type	Edge
Aspect Ratio	16:9
Native Resolution	3840 x 2160 (UHD)
Refresh Rate	60Hz
Brightness (Typ.)	500nits
Contrast Ratio	1,100:1
Dynamic CR	1,000,000:1
Color Gamut	BT709 95%
Viewing Angle (H x V)	178° x 178°
Color Depth	10 bit, 1.07 Billion colors
Response Time (G to G)	8 ms
Surface Treatment (Haze)	28%
Lifetime	50,000 Hrs
Operation Hours (Hours/Day)	24/7
Portrait/Landscape	Yes/Yes

SOUND

Speaker	Yes
---------	-----

CONNECTIVITY

HDMI IN	Yes (3) HDMI1/HDMI2: HDCP 2.2/1.4 HDMI3: HDCP 1.4
---------	---

DP In	Yes (1), HDCP2.2/1.3
-------	----------------------

DVI-D In	Yes (1), HDCP1.4
----------	------------------

Audio In	Yes
----------	-----

RS232C In	Yes (1), 4pin 3.5mm Jack
-----------	--------------------------

RJ45 (LAN) IN	Yes
---------------	-----

IR In	Yes
-------	-----

CONNECTIVITY

USB in	USB2.0 Type A(1)
--------	------------------

CONNECTIVITY

DP Out	Yes (1), Input: HDMI1/2/3/DVI/DP
--------	----------------------------------

Audio Out	Yes
-----------	-----

RS232C OUT	Yes (1), 4pin 3.5mm Jack
------------	--------------------------

MECHANICAL

Bezel Color	Black
-------------	-------

Bezel Width	T/R/L: 9.9mm, B: 14.4mm
-------------	-------------------------

Weight (Head)	62.3 lbs/28.2kg
Packed Weight	77.2 lbs/35.0kg
Monitor Dimension (W x H x D)	57.2 x 33.2 x 1.6 in/1453.3 x 844.0 x 39.9 mm
Carton Dimensions (W x H x D) (Box outer size)	63.0 x 43.1 x 6.9 in/1 600.0 x 1095.0 x 175.0 mm
Handle	Yes
VESA™ Standard Mount Interface	300 x 300
Tilt (Face Down)	Yes (Max 30°, 30°C temp, 50% humidity)
Operation Temperature	32°F to 104°F/0°C to 40°C
Operation Humidity	10% to 80%
OPS type compatible	Yes

KEY FEATURES

Internal Memory	8GB
Built-in Wi-Fi	Yes
Temperature Sensor	Yes
Auto Brightness sensor	Yes
Local Key Operation	Yes
webOS ver.	webOS4.1
Local Contents Scheduling	Yes
Group Manager	Yes

USB Plug & Play	Yes
Fail over	Yes
Booting Logo Image	Yes
No Signal Image	Yes
RS-232C Sync	Yes
Local Network Sync	Yes
PIP	Yes
PBP	Yes (4)
Screen Share	Yes
Video Tag	Yes (4)
Play via URL	Yes
Screen Rotation	Yes
External Input Rotation	Yes
Gapless Playback	Yes
Tile Mode Setting	Yes (Max. 15x15)
Setting Data Cloning	Yes
SNMP	Yes
ISM Method	Yes
Auto Set ID	Yes
Status Mailing	Yes

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

Crestron Inside	Yes
------------------------	-----

Smart Energy Saving	Yes
----------------------------	-----

PM mode	Yes
----------------	-----

Wake on LAN	Yes
--------------------	-----

Beacon	Yes
---------------	-----

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

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

webRTC	Yes
---------------	-----

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

POWER

Power Supply	100-240 Vac, 50/60 Hz
---------------------	-----------------------

Power Type	Built-in Power
-------------------	----------------

Typ. Power	120W
-------------------	------

Max. Power	165W
-------------------	------

BTU (British Thermal Unit)	409 BTU/Hr (Typ.)/563 BTU/Hr (Max)
-----------------------------------	------------------------------------

Smart Energy Saving	96W
----------------------------	-----

DPM	0.5W
------------	------

Power Off	0.5W
------------------	------

LG SOFTWARE & SERVICES*

SuperSign CMS	Yes
---------------	-----

SuperSign Control / Control+	Yes/Yes
------------------------------	---------

LG SOFTWARE & SERVICES*

SuperSign WB	Yes
--------------	-----

SuperSign Media Editor	Yes
------------------------	-----

LG ConnectedCare	Yes
------------------	-----

*	SuperSign CMS, Control+, White Balance and LG ConnectedCare are optional pay-for software/services.
---	---

WARRANTY & OTHER

Warranty	3 Year Limited
----------	----------------

FCC (Regulatory)	Class A
------------------	---------

CE (Regulatory)	Yes
-----------------	-----

ErP	Yes
-----	-----

Energy Star	Yes
-------------	-----

Basic Accessories	Remote Control (battery 2ea), Power Cord, QSG, IR/Light receiver, DP Cable (1.8m), Regulation Book, Phone to RS232C Adapter
-------------------	---