

PANEL

Screen Size	43"
Panel Technology	IPS In-Cell Touch
Back Light Type	Edge
Aspect Ratio	16:9
Native Resolution	3840x2160 (UHD)
Refresh Rate	60Hz
Brightness	350 nits
Contrast Ratio	1000:1
Color Gamut	NTSC 72%
Viewing Angle (H x V)	178° x 178°
Color Depth	10-bit (D), 1.07 Billion colors
Response Time	9ms
Lifetime	50,000 Hrs
Operation Hours (Hours / Day)	24/7
Portrait / Landscape	Yes / Yes

TOUCHSCREEN

Available Object Size for Touch	8 mm
Accuracy	less than 3mm
Interface	USB 1.1

Operating System Support	Windows 7 / 8 / 8.1 / 10 MacOS 10.9 Android 4.4 Linux kernel 3.9
---------------------------------	--

Multi touch point	MAX 10 Points
--------------------------	---------------

CAMERA, MIC & SOUND

Camera Resolution	1920 x 1080 (FHD)
--------------------------	-------------------

Camera Field of View (FoV)	88°
-----------------------------------	-----

Mic Array	2EA
------------------	-----

Mic Pickup Range	3m
-------------------------	----

Built-in Speakers	10W x 2
--------------------------	---------

CONNECTIVITY DISPLAY

HDMI In	Yes (x2)
----------------	----------

DP In	USB-Type C
--------------	------------

RS232C In	Yes
------------------	-----

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

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

USB 2.0 Type A In	Yes
--------------------------	-----

FEATURES DISPLAY

Built-in Wi-Fi	No
-----------------------	----

Temperature Sensor	Yes
---------------------------	-----

Auto Brightness sensor	Yes
-------------------------------	-----

Acceleration (Gyro) Sensor	No
-----------------------------------	----

Local Key Operation	Jog Key
---------------------	---------

Fanless Design	Yes
----------------	-----

Booting Logo Image	Yes
--------------------	-----

No Signal Image	Yes
-----------------	-----

Screen Rotation	Yes
-----------------	-----

External Input Rotation	Yes
-------------------------	-----

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

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

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

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

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

Bluelight	Yes
-----------	-----

CONNECTIVITY(WINDOWS)

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

USB Type C In	Yes
---------------	-----

USB 3.1 Type A In	Yes (x2)
-------------------	----------

FEATURES(WINDOWS)

CPU	AMD Ryzen R1505G
-----	------------------

Graphics	Radeon Vega GPU
----------	-----------------

eMMC	128 GB
------	--------

RAM	8 GB
-----	------

Wi-Fi	802.11 ac 2x2
Bluetooth	Bluetooth 5.0
OS	Windows 10 IOT Enterprise
Launcher Bar	Yes
Full / Half	Yes
Customized Template	Yes
Cloning	Yes
Screen Capture	Yes
Meeting (Voice) Record	Yes
File Sharing	Yes
Compatibility One:Quick Share	Yes
LG Remote Meeting	Yes
Built-in Apps	Chrome, Skype (Preloaded Apps) / Netflix, MS Whiteboard (Download Link)

LG SOFTWARE COMPATIBILITY

SuperSign CMS	Yes
SuperSign Control / Control+	Yes
Signage 365 Care	Yes

MECHANICAL

Bezel Color	Black
Bezel Width	13.9 / 13.9 / 13.9 / 16.5 mm

Weight	27.6 lbs / 12.5 kg
Weight with Stand	58.4 lbs / 26.5 kg
Dimensions (W x H x D)	38.3 x 23.9 x 1.9 in 973.2 x 605.8 x 49.4mm
Dimensions with Floor Stand - Landscape (W x H x D)	38.3 x 47.5 x 23.5 in 973.2 x 1205.4 x 596.9 mm
Dimensions with Floor Stand - Portrait (W x H x D)	23.9 x 53.9 x 23.5 in 605.8 x 1369.2 x 569.9 mm
Shipping Dimensions Without Stand	38.3 x 25.3 x 9.5 in 973.2 x 642.2 x 242.3 mm
Shipping Dimensions (W x H x D)	54.0 x 0.4 x 4.2 in 1372 x 903 x 168 mm

POWER

Power Supply	AC 100-240V~, 50/60Hz
Power Type	Built-In Power
Power Consumption (Typ.)	145 W / 60 BTU
Max.	205 W
DPM	Less than 0.5W
Power Off	Less than 0.5 W

WARRANTY & OTHER

Warranty	3 Year Limited
FCC (Regulatory)	Class "B"
CE (Regulatory)	Yes
ErP (Environmental)	Yes
Onscreen Display Languages	English, French, German, Spanish, Italian, Korean ,

Chinese(Simplified), Chinese(Original), Portugues(Brazil),
Swedish, Finnish, Norwegian, Danish, Russian, Japanese,
Portugues(Europe), Dutch, Czech, Greek, Arabic, Turkish

Accessories

Remote Control (includes 2 batteries), Power Cord, Touch Pen,
Pen tip, Manual, Warranty Card, Installation Guide
