

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
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Temperature Sensor	Yes
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Auto Brightness sensor	Yes
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Acceleration (Gyro) Sensor	No
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Local Key Operation	Jog Key
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Fanless Design	Yes
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Booting Logo Image	Yes
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No Signal Image	Yes
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Screen Rotation	Yes
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External Input Rotation	Yes
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Crestron Inside	Yes
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Smart Energy Saving	Yes
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PM mode	Yes
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Wake on LAN	Yes
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HDMI-CEC	Yes
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Bluelight	Yes
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CONNECTIVITY(WINDOWS)

RJ45 (LAN)	Yes
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USB Type C In	Yes
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USB 3.1 Type A In	Yes (x2)
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FEATURES(WINDOWS)

CPU	AMD Ryzen R1505G
Graphics	Radeon Vega GPU
eMMC	128 GB
RAM	8 GB
Wi-Fi	802.11ac 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
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SuperSign Control / Control+	Yes
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Signage 365 Care	Yes
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MECHANICAL

Bezel Color	Black
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Bezel Width	13.9 / 13.9 / 13.9 / 16.5 mm
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Weight	27.6 lbs / 12.5 kg
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Weight with Stand	58.4 lbs / 26.5 kg
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Dimensions (W x H x D)	38.3 x 23.9 x 1.9 in 973.2 x 605.8 x 49.4mm
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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
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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
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Shipping Dimensions Without Stand	38.3 x 25.3 x 9.5 in 973.2 x 642.2 x 242.3 mm
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Shipping Dimensions (W x H x D)	54.0 x 0.4 x 4.2 in 1372 x 903 x 168 mm
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POWER

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

Warranty	3 Year Limited
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FCC (Regulatory)	Class "B"
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CE (Regulatory)	Yes
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ErP (Environmental)	Yes
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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
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Accessories	Remote Control (includes 2 batteries), Power Cord, Touch Pen, Pen tip, Manual, Warranty Card, Installation Guide
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