

PANEL

Screen Size	110"
Panel Technology	ADS
Back Light Type	Direct
Aspect Ratio	16 : 9
Native Resolution	3,840 × 2,160 (UHD)
Refresh Rate	120 Hz
Brightness (Typ.)	500 nit
Contrast Ratio	1,200:1
Dynamic CR	1,000,000:1
Color gamut	DCI-P3 88%↑
Viewing Angle (H x V)	178 x 178
Color Depth	1.07 Billion Colors (8 bits + FRC)
Response Time	8 ms (G to G)
Surface Treatment (Haze)	0.01%
Lifetime	50,000 Hrs (Min.)
Operation Hours (Hours / Days)	16 / 7
Portrait / Landscape	No / Yes

MECHANICAL SPECIFICATION

Bezel Color	Black
Bezel Width	17 mm (Even Bezel)
Weight (Head)	80kg
Packed Weight	110kg
Monitor Dimensions (W × H × D)	2,474 × 1,408 × 99 mm
Carton Dimensions (W × H × D)	2,680 × 1,730 × 320 mm
Handle	Yes
VESA™ Standard Mount Interface	1,500 × 600 mm

FEATURE

Key Feature

Internal Memory 16 GB, Built-in Wi-Fi, Sensor (Temperature Sensor, Auto Brightness Sensor, Acceleration (Gyro) Sensor), Power Indicator, Local Key Operation, Built-in Speaker (10 W × 2), webOS 6.0, Local Contents Scheduling, Group Manager, USB Plug & Play, Fail Over, Image (Bootimg Logo Image, No Signal Image), Sync (RS-232C Sync, Local Network Sync), PIP, PBP (4), Screen Share, Video Tag (4), Play via URL, Rotation (Screen Rotation, External Input Rotation), Gapless Playback, Tile Mode Setting (Max. 15 × 15), Setting Data Cloning, SNMP, ISM Method, Auto Set ID, Status Mailing, Control Manager, Cisco Certi, Crestron Inside, Smart Energy Saving, PM mode, Wake on LAN, Network Ready, Beacon, HDMI-CEC), SI Server Setting, webRTC, Pro:Idiom

ENVIRONMENT CONDITIONS

Operation Temperature	0°C to 40°C
Operation Humidity	10 % to 80 %

POWER

Power Supply	AC 100-240 V~, 50/60 Hz
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Power Type	Built-In Power
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POWER CONSUMPTION

Typ./Max.	540 W / 600 W
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Smart Energy Saving (70%)	378 W
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DPM	0.5W
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Power off	0.5W
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BTU (British Thermal Unit)	1,843 BTU/Hr (Typ.), 2,047 BTU/Hr (Max.)
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OPS COMPATIBILITY

OPS Type Compatible	No
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OPS Power Built In	No
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SOFTWARE COMPATIBILITY

Software Compatibility	SuperSign CMS, SuperSign Control / Control+, SuperSign WB, SuperSign Cloud, Promota (Not available for EU/CIS), Mobile CMS, LG ConnectedCare)
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CONNECTIVITY

Input	HDMI (3 (HDMI1/2 : HDCP 2.2/1.4, HDMI3)), DP (HDCP 2.2/1.3), DVI-D (HDCP 1.4), Audio In, RS-232C (4 Pin Phone-jack), RJ45 (LAN), IR In, USB 2.0 Type A
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Output	HDMI Out, Audio Out, RS-232C Out (4 Pin Phone-jack), Daisy Chain (Input HDMI, DP, DVI / Output HDMI)
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LANGUAGE

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

CERTIFICATION

Safety CB / NRTL

EMC FCC Class "A" / CE / KC

ErP Yes (NewErP)

ACCESSORY

Basic Remote Controller, Power Cord, QSG, IR/Light Sensor Receiver, Regulation Book, Phone to RS-232C Gender

Optional No
