

## INFO

Product Standard (UHD)

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Year Y23

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Month M12

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## PANEL

Screen Size (Inch) 55"

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Panel Technology IPS

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Back Light Type Direct

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Aspect Ratio 16:9

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Native Resolution 3840 x 2160 (UHD)

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Refresh Rate 60Hz

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Brightness (Typ.) 500nit (Typ.)

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Contrast Ratio 1,100:1

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Dynamic CR 1,000,000:1

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Color gamut BT709 95%

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Viewing Angle(H x V) 178 X 178

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Color Depth 10bit(D), 1.07Billion colors

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Response Time Tr : 8ms / Tf :10ms

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Surface Treatment (Haze) 0.28

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Life time	50,000Hrs (Min.)
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Operation Hours (Hours/Day)	24/7
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Portrait / Landscape	Yes / Yes
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## CONNECTIVITY (JACK INTERFACE)

HDMI IN	Yes(3), 3840x2160@60Hz, HDCP 2.2/1.4
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DP IN	Yes(1), 3840x2160@60Hz, HDCP2.2/1.3
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RS232C IN	Yes(1), 4pin Phone-jack
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RJ45(LAN) IN	Yes (1)
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IR IN	Yes (1)
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USB IN	USB2.0 Type A(1)
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HDMI Out	Yes(1), 3840x2160@30Hz, Input : HDMI1/2/3/DP
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Audio Out	Yes (1)
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RS232C Out	Yes (1), 4pin Phone-jack
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Daisy Chain	Yes(Input HDMI, DP / Output HDMI)
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## MECHANICAL

Bezel Color	Black
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Bezel Width	T/B: 12.4mm R/L: 11.4mm
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Weight (Head)	14.2Kg
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Packed Weight	18.9Kg
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<b>Monitor Dimensions (W x H x D)</b>	1237 x 710 x 57.7mm (Without IR)
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<b>Carton Dimensions (W x H x D)</b>	1360 x 810 x 162mm
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<b>VESATM Standard Mount Interface</b>	300 x 300
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## **HW FEATURE**

<b>Internal Memory</b>	16GB
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<b>Wi-Fi (Built-in)</b>	Yes
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<b>Temperature Sensor</b>	Yes
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<b>Auto Brightness sensor</b>	Yes(IR)
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<b>Acceleration(Gyro) Sensor</b>	Yes
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<b>Local Key Operation</b>	Yes
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<b>Speaker (Built-in)</b>	Yes
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## **SW FEATURE**

<b>OS Ver. (webOS)</b>	webOS6.0
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<b>Local Contents Scheduling</b>	Yes
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<b>Group Manager</b>	Yes
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<b>USB Plug &amp; Play</b>	Yes
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<b>Fail over</b>	Yes
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<b>Booting Logo Image</b>	Yes
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<b>No Signal Image</b>	Yes
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RS232C 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
Cisco Certification	TBD
Cisco Certi.	Yes
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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Beacon	Yes
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Network Ready	Yes
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HDMI-CEC	Yes
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SI Server Setting	Yes
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webRTC	Yes
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Pro:Idiom	Yes
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## ENVIRONMENT CONDITIONS

Operation Temperature	0°C to 40°C
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Operation Humidity	10 % to 80 %
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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.	130W
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Max.	180 W
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BTU (British Thermal Unit)	444 BTU/Hr(Typ.), 614 BTU/Hr(Max)
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Smart Energy Saving (70%)	91W
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DPM	0.5W
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Power off	0.5W
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## SOUND

Speaker (Built-in)	Yes (10W X 2)
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## CERTIFICATION

Safety	CB / NRTL
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EMC	FCC Class "B" / CE / KC
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ErP / Energy Star	Yes(NewErP)/Yes
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ePEAT(US only)	Yes
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## SOFTWARE COMPATIBILITY

SuperSign CMS	Yes
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SuperSign Control+	Yes / Yes
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SuperSign WB	Yes
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SuperSign Cloud	Yes
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Promota	Yes (Not available for EU/CIS)
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Mobile CMS	Yes
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Connected Care	Yes
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## LANGUAGE

<b>OSD</b>	English, French, German, Spanish, Italian, Korean , Chinese(Simplified), Chinese(Original), Portugues(Brazil), Swedish, Finnish, Norwegian, Danish, Russian, Japanese, Portugues(Europe), Dutch, Czech, Greek, Türkiye, Arabic
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## ACCESSORY

<b>Basic</b>	Remote Controller(include battery 2ea), Power Cord, QSG, Regulation Book, Phone to RS232C Gender
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<b>Optional</b>	Slim Wall Mount (WB21LMA/B), Wall Mount (OLW480A/B) Wall Mount Adapter (AM-B330S)
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## SPECIAL FEATURE

<b>Tilt (Face Down)</b>	Yes(Max 30° degree, 40°C temperature)
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<b>IP Rating</b>	IP5X
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<b>Conformal Coating (Power Board)</b>	Yes
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