

INFO

Product Standard (UHD)

Year Y23

Month M12

PANEL

Screen Size (Inch) 49"

Panel Technology IPS

Back Light Type Direct

Aspect Ratio 16:9

Native Resolution 3840 x 2160 (UHD)

Refresh Rate 60Hz

Brightness (Typ.) 500nit (Typ.)

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 10bit(D), 1.07Billion colors

Response Time Tr : 8ms / Tf :10ms

Surface Treatment (Haze) 0.28

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 Phoenix-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)	11.4Kg
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Packed Weight	14.4Kg
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Monitor Dimensions (W x H x D)	1102 x 634 x 57.7mm (Without IR)
Carton Dimensions (W x H x D)	1215 x 736 x 152mm
VESATM Standard Mount Interface	300 x 300

HW FEATURE

Internal Memory	16GB
Wi-Fi (Built-in)	Yes
Temperature Sensor	Yes
Auto Brightness sensor	Yes(IR)
Acceleration(Gyro) Sensor	Yes
Local Key Operation	Yes
Speaker (Built-in)	Yes

SW FEATURE

OS Ver. (webOS)	webOS6.0
Local Contents Scheduling	Yes
Group Manager	Yes
USB Plug & Play	Yes
Fail over	Yes
Booting Logo Image	Yes
No Signal Image	Yes

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

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.	120W
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Max.	160 W
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BTU (British Thermal Unit)	409 BTU/Hr(Typ.), 546 BTU/Hr(Max)
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Smart Energy Saving (70%)	84W
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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

OSD	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

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

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