

INFO

Product	Standard (UHD)
Year	Y23
Month	M09(TBD)

PANEL

Screen Size (Inch)	55"
Panel Technology	IPS
Back Light Type	Edge
Aspect Ratio	16 : 9
Native Resolution	3840 x 2160 (UHD)
Refresh Rate	60Hz
Brightness	700nit (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 (Number of Colors)	10bit(D), 1.07Billion colors
Response Time	8ms (G to G)
Surface Treatment (Haze)	0.28

Life time	50,000Hrs (Min.)
Operation Hours (Hours/Day)	24/7
Portait / Landscape	Yes / Yes

CONNECTIVITY
(JACK INTERFACE)

HDMI IN	Yes(2), 3840x2160@60Hz, HDCP 2.2/1.4
DP IN	Yes(1), 3840x2160@60Hz, HDCP2.2/1.3
RS232C IN	Yes (1), 4pin Phone-jack
RJ45(LAN) IN	Yes (1)
IR IN	Yes (1)
USB IN	USB2.0 Type A(1), USB2.0 Type C ((1), without PD funtion)
DP Out	Yes(1), 3840x2160@60Hz, Input : HDMI1/2/DP/USB-C
Audio Out	Yes (1)
RS232C Out	Yes (1), 4pin Phone-jack
IR Out	No (Support IR daisy chain via RS232C IN/OUT)
Daisy Chain	Yes(Input HDMI, DP, USB C / Output DP)

MECHANICAL

Bezel Color	Black
Bezel Width	T/R/L: 8.9mm, B: 12.9mm
Weight (Head)	16.1 kg

Packed Weight	20.5 kg
Monitor Dimensions (W x H x D)	1231.4 x 707.2 x 29.7mm (without IR)
Carton Dimensions (W x H x D)	1360.0 x 801.0 x 161.0mm
VESATM Standard Mount Interface	300 x 300

HW FEATURE

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

SW FEATURE

OS Ver. (webOS)	Yes
Local Contents Scheduling	Yes
Group Manager	Yes
USB Plug & Play	Yes
Fail over	Yes
Bootimg 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)
Crestron Connected	Yes
Smart Energy Saving	Yes

PM mode	Yes
Wake on LAN	Yes
Network Ready	Yes
Beacon	Yes
HDMI-CEC	Yes
SI Server Setting	Yes
webRTC	Yes
Pro:Idiom	Yes

ENVIRONMENT CONDITIONS

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

POWER

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

POWER CONSUMPTION

Typ.	110W
Max.	160 W
IEC62087 (Typ)	101W
BTU (British Thermal Unit)	0 BTU/Hr(Typ.), 0 BTU/Hr(Max)

Smart Energy Saving (70%)	77
DPM	0.5W
Power off	0.5W

SOUND

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

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

SOFTWARE COMPATIBILITY

SuperSign CMS	Yes
SuperSign Control / Control+	Yes / Yes
SuperSign WB	Yes
SuperSign Cloud	Yes
Mobile CMS	Yes
Connected Care	Yes

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, Turkish→Türkiye, Arabic
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ACCESSORY

Basic	Remote Controller(include battery 2ea), Power Cord, QSG, Regulation Book, Phone to RS232C Gender, USB-C Cable, Cable Holder(2EA), AC Cord Holder (1EA)
Optional	Slim Wall Mount (WB21LMA/B), Wall Mount (OLW480A/B) Wall Mount Adapter (AM-B330S)

SPECIAL FEATURE

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