



INFO

Product	Standard (UHD)	Year	Y23
Month	M06(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 (Typ.)	500nit (Typ.)	Contrast Ratio	1,200:1
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	28%
Life time	50,000Hrs (min.)	Operation Hours (Hours/Day)	24/7
Portrait / Landscape	Yes/Yes		

CONNECTIVITY (JACK INTERFACE)

HDMI IN	Yes (3), 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)
HDMI Out	Yes (1), 3840x2160@30Hz, Input: HDMI1/2/3/DP	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 / OutputHDMI)		

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
VESA™ 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)	Yes	Local Key Operation	Yes
Speaker (Built-in)	Yes		

SW FEATURE

OS ver.	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 Certi.	Yes	Crestron Inside	Yes
Smart Energy Saving	Yes	PM mode	Yes
Wake on LAN	Yes	Beacon	Yes
Network Ready	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 %
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POWER

Power Supply	AC 100-240V~, 50/60Hz	Power Type	Built-In Power
Power Consumption (Typ.)	110W	Power Consumption (Max.)	160W
Power Consumption (British Thermal Unit)	375 BTU/Hr(Typ.) 546 BTU/Hr(Max)	Power Consumption (Smart Energy Saving, ~70%)	77W
Power Consumption (DPM)	0.5W	Power Consumption (Power Off)	0.5W

CERTIFICATION

Safety	CB / NRTL	EMC	FCC Class "B" / CE / KC
ErP / Energy Star	Yes (NewErP)/Yes	ePEAT(US only)	Yes
ISTA6	Yes (~'23.9, US Suffix Only)	Carbon Trust	Yes (TBD, Reducing CO2)

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, 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
