



## INFO

<b>Product</b>	Standard (UHD)	<b>Year</b>	Y23
<b>Month</b>	M06(TBD)		

## PANEL

<b>Screen Size (Inch)</b>	49"	<b>Panel Technology</b>	IPS
<b>Back Light Type</b>	Edge	<b>Aspect Ratio</b>	16:9
<b>Native Resolution</b>	3840 x 2160 (UHD)	<b>Refresh Rate</b>	60Hz
<b>Brightness (Typ.)</b>	500nit (Typ.)	<b>Contrast Ratio</b>	1,100:1
<b>Dynamic CR</b>	1,000,000:1	<b>Color gamut</b>	BT709 95%
<b>Viewing Angle (H x V)</b>	178 X 178	<b>Color Depth</b>	10bit(D), 1.07Billion colors
<b>Response Time</b>	Tr : 6ms / Tf :9ms	<b>Surface</b>	28%
<b>Life time</b>	50,000Hrs (min.)	<b>Operation Hours (Hours/Day)</b>	24/7
<b>Portrait / Landscape</b>	Yes/Yes		

## CONNECTIVITY (JACK INTERFACE)

<b>HDMI IN</b>	Yes (3), 3840x2160@60Hz,HDCP 2.2/1.4	<b>DP IN</b>	Yes (1), 3840x2160@60Hz, HDCP2.2/1.3
<b>RS232C IN</b>	Yes (1), 4pin Phone-jack	<b>RJ45(LAN) IN</b>	Yes (1)
<b>IR IN</b>	Yes (1)	<b>USB IN</b>	USB2.0 Type A(1)
<b>HDMI Out</b>	Yes (1), 3840x2160@30Hz, Input: HDMI1/2/3/DP	<b>Audio Out</b>	Yes (1)
<b>RS232C Out</b>	Yes (1), 4pin Phone-jack	<b>IR Out</b>	No (Support IR daisy chain via RS232C IN/OUT)
<b>Daisy Chain</b>	Yes (Input HDMI, DP / OutputHDMI)		

## MECHANICAL

<b>Bezel Color</b>	Black	<b>Bezel Width</b>	T/R/L: 8.9mm, B: 12.9mm
<b>Weight (Head)</b>	13.6 kg	<b>Packed Weight</b>	16.1 kg
<b>Monitor Dimensions (W x H x D)</b>	1095.6 x 630.8 x 29.7mm (without IR)	<b>Carton Dimensions (W x H x D)</b>	1215.0 x 736.0 x 152.0mm
<b>VESA™ Standard Mount Interface</b>	300 x 300		

## HW FEATURE

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

## SW FEATURE

<b>OS ver.</b>	webOS6.0	<b>Local Contents Scheduling</b>	Yes
<b>Group Manager</b>	Yes	<b>USB Plug &amp; Play</b>	Yes
<b>Fail over</b>	Yes	<b>Booting Logo Image</b>	Yes
<b>No Signal Image</b>	Yes	<b>RS232C Sync</b>	Yes
<b>Local Network Sync</b>	Yes	<b>PIP</b>	Yes
<b>PBP</b>	Yes (4)	<b>Screen Share</b>	Yes
<b>Video Tag</b>	Yes (4)	<b>Play via URL</b>	Yes
<b>Screen Rotation</b>	Yes	<b>External Input Rotation</b>	Yes
<b>Gapless Playback</b>	Yes	<b>Tile Mode Setting</b>	Yes (Max. 15x15)
<b>Setting Data Cloning</b>	Yes	<b>SNMP</b>	Yes
<b>ISM Method</b>	Yes	<b>Auto Set ID</b>	Yes
<b>Status Mailing</b>	Yes	<b>Control Manager</b>	Yes
<b>Cisco Certi.</b>	Yes	<b>Crestron Inside</b>	Yes
<b>Smart Energy Saving</b>	Yes	<b>PM mode</b>	Yes
<b>Wake on LAN</b>	Yes	<b>Beacon</b>	Yes
<b>Network Ready</b>	Yes	<b>HDMI-CEC</b>	Yes
<b>SI Server Setting</b>	Yes	<b>webRTC</b>	Yes
<b>Pro:Idiom</b>	Yes		

## ENVIRONMENT CONDITIONS

<b>Operation Temperature</b>	0°C to 40°C	<b>Operation Humidity</b>	10 % to 80 %
------------------------------	-------------	---------------------------	--------------

## POWER

<b>Power Supply</b>	AC 100-240V~, 50/60Hz	<b>Power Type</b>	Built-In Power
<b>Power Consumption (Typ.)</b>	100W	<b>Power Consumption (Max.)</b>	140W
<b>Power Consumption (British Thermal Unit)</b>	341 BTU/Hr(Typ.) 478 BTU/Hr(Max)	<b>Power Consumption (Smart Energy Saving, ~70%)</b>	70W
<b>Power Consumption (DPM)</b>	0.5W	<b>Power Consumption (Power Off)</b>	0.5W

## CERTIFICATION

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

## SOFTWARE COMPATIBILITY

<b>SuperSign CMS</b>	Yes	<b>SuperSign Control / Control+</b>	Yes / Yes
<b>SuperSign WB</b>	Yes	<b>SuperSign Cloud</b>	Yes
<b>Mobile CMS</b>	Yes	<b>Connected Care</b>	Yes

## 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, Turkish→Türkiye, Arabic
------------	---

## 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

---