

## INFO

**Product** Standard (UHD)

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**Year** Y24

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**Month** M09

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## PANEL

**Screen Size (Inch)** 75

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**Panel Technology** ADS

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**Back Light Type** Edge

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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** 1,200:1

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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 (Number of Colors)** 1.07G (8bits + FRC)

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**Response Time** 8ms (G to G)

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**Surface Treatment (Haze)** 25%

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

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

<b>Bezel Color</b>	Black
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<b>Bezel Width</b>	12.9mm (Even)
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<b>Weight (Head)</b>	35.7 kg
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<b>Packed Weight</b>	44 kg
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<b>Monitor Dimensions (W x H x D)</b>	1679.5 x 958.7 x 29.7 mm (without IR, Handle)
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<b>Carton Dimensions (W x H x D)</b>	1820 x 1115 x 200 mm
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<b>Handle</b>	Yes
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<b>VESA™ Standard Mount Interface</b>	600 x 400
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## HW FEATURE

<b>Internal Memory (eMMC)</b>	16GB
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<b>Wi-Fi/BT (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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## 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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<b>RS232C Sync</b>	Yes
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<b>Local Network Sync</b>	Yes
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<b>PIP</b>	Yes
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<b>PBP</b>	Yes (4)
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<b>Screen Share</b>	Yes
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<b>Video Tag</b>	Yes (4)
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<b>Play via URL</b>	Yes
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<b>Screen Rotation</b>	Yes
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<b>External Input Rotation</b>	Yes
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<b>Gapless Playback</b>	Yes
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<b>Tile Mode Setting</b>	Yes (Max. 15x15)
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<b>Setting Data Cloning</b>	Yes
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<b>SNMP</b>	Yes
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<b>ISM Method</b>	Yes
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<b>Auto Set ID</b>	Yes
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<b>Status Mailing</b>	Yes
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<b>Control Manager</b>	Yes
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<b>Cisco Certification</b>	Yes (TBD)
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<b>Crestron Connected</b>	Yes
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<b>Smart Energy Saving</b>	Yes
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<b>PM mode</b>	Yes
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Wake on LAN	Yes
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Network Ready	Yes
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Beacon	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.	160W
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Max.	247W
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BTU (British Thermal Unit)	546 BTU/Hr(Typ.), 843 BTU/Hr(Max)
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Smart Energy Saving (70%)	112W
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DPM	0.5W
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<b>Power off</b>	0.5W
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## SOUND

<b>Speaker (Built-in)</b>	Yes (10W X 2)
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## CERTIFICATION

<b>Safety</b>	CB / NRTL
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<b>EMC</b>	FCC Class "B" / CE / KC
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<b>ErP / Energy Star</b>	N/A / Yes
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<b>ePEAT(US only)</b>	Yes / Carbon "Measured" (TBD)
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## SOFTWARE COMPATIBILITY

<b>SuperSign CMS</b>	Yes
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<b>SuperSign Control+</b>	Yes
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<b>SuperSign WB</b>	Yes
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<b>SuperSign Cloud</b>	Yes
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<b>Mobile CMS</b>	Yes
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<b>Connected Care</b>	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, Türkçe, Arabic
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## ACCESSORY

### Basic

Remote Controller(include battery 2ea), Power Cord, QSG, Regulation Book, Phone to RS232C Gender, Cable Holder(6EA), Cable Holder(7Pin/1EA)

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### Optional

Wall Mount (LSW640A/B)

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## SPECIAL FEATURE

### Tilt (Face Down)

IP5X

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### Conformal Coating (Power Board)

Yes (Partial space coating)

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