

INFO

Product Standard (UHD)

Year Y25

Month M07

PANEL

Screen Size (Inch) 65"

Panel Technology ADS

Back Light Type Edge

Aspect Ratio 16:9

Native Resolution 3840 x 2160 (UHD)

Refresh Rate 60Hz

Brightness 500nit (Typ.)

Contrast Ratio 1,200:1 (Typ)

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 8m (G to G)

Surface Treatment (Haze) 25%(Typ)

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 Phone-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(2)
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Audio Out	Yes (1)
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RS232C Out	Yes (1), 4pin Phone-jack
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IR Out	No (Support IR daisy chain via RS232C IN/OUT)
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MECHANICAL

Bezel Color	Black
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Bezel Width	Even bezel : 11.4mm
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Weight (Head)	21.1 kg
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Packed Weight	27.0 kg
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Monitor Dimensions (W x H x D)	1459.0 x 835.0 x 29.7mm
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Carton Dimensions (W x H x D)	1580.0 x 950.0 x 172.0mm
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VESA™ Standard Mount Interface	300 x 300
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HW FEATURE

Internal Memory (eMMC)	16GB
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Wi-Fi/BT (Built-in)	Yes
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Temperature Sensor	Yes
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Auto Brightness sensor	Yes(Built-in for Europe only, sold separately in other regions)
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Acceleration(Gyro) Sensor	Yes
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Local Key Operation	Yes
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SW FEATURE

OS Ver. (webOS)	webOS8.0
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Local Contents Scheduling	Yes
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Group Manager	Yes
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USB Plug & Play	Yes
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Fail over	Yes
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Booting Logo Image	Yes
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No Signal Image	Yes
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RS232C Sync	Yes
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Local Network Sync	Yes
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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
Status Mailing	Yes
Control Manager	Yes
Cisco Certification	Yes (TBD)
Crestron Connected	Yes
Smart Energy Saving	Yes
PM mode	Yes
Wake on LAN	Yes
Network Ready	Yes

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.	130W(TBD)
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Max.	184W (TBD)
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BTU (British Thermal Unit)	444 BTU/Hr(Typ.), 699 BTU/Hr(Max) (TBD)
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Smart Energy Saving (70%)	91W(TBD)
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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 / Yes
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ePEAT(US only)	Yes / Carbon "Reducing CO2"(TBD)
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SOFTWARE COMPATIBILITY

SuperSign CMS	Yes
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SuperSign Control+	Yes
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SuperSign WB	Yes
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SuperSign Cloud	Yes
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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, Türkçe, Arabic, Polski
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ACCESSORY

Basic	Remote Controller(include battery 2ea), Power Cord, QSG, Regulation Book, Phone to RS232C Gender, Cable Holder (For
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Power Cord), IR/Light sensor receiver(EU/EK Only), Magnetic sheet(2EA, EU/EK Only)

Optional

Slim Wall Mount (WB21LMA/B), Normal Wall Mount (OLW480A/B), IR/Light sensor receiver (ACC-L)

SPECIAL FEATURE

Tilt (Face Down)

Yes(Max 15° degree, 40°C temperature) (TBD)

IP Rating

IP5X

Conformal Coating (Power Board)

Yes (Partial space coating)
