

PANEL

- Screen Size
86"
Panel Technology
IPS
- Back Light Type
Direct
Aspect Ratio
16 : 9
- Native Resolution
3840 x 2160 (UHD)
Refresh Rate
120 Hz
- Brightness
330nit (Typ.)
Contrast Ratio
1,200:1
- Dynamic CR
1,000,000:1
Color gamut
DCI 80%
- Viewing Angle(H x V)
178x178
Color Depth
Advanced 8bit, 1.07 Billion colors
- Response Time
5 ms (G to G)
Surface Treatment(Haze)
3%
- Life time
30,000 Hrs (Min.)
Operation Hours (Hours/Day)
16/7
- Portrait / Landscape
No / Yes

CONNECTIVITY

- Input
HDMI (3, HDCP2.2/1.4), RS232C IN (1, 4pin Phone-jack), RJ45 (LAN), USB2.0 Type A (2)
Output
Audio Out, RS232C OUT (1, 4pin Phone-jack)

MECHANICAL SPECIFICATION

- Bezel Color
Ashed Blue
Bezel Width
Off : 6.9/6.9/6.9/18.4 mm
On : 15.9/15.9/15.9/19.9 mm
- Weight (Head)

45.2 kg
Packed Weight

57.7 kg

- Monitor Dimension(W x H x D)
1927 x 1104 x 59.9 mm
Carton Dimensions(W x H x D) (Box outer size)
2115 x 1215 x 228 mm
- VESA™ Standard Mount Interface
600 x 400 mm

KEY FEATURE

- HW
Internal Memory 8GB, Wi-Fi Built-in, Temperature Sensor, Auto Brightness sensor, Local Key Operation (Power On/Off only)
- SW
webOS ver. (webOS6.0), Embedded CMS (Local Contents Scheduling, Group Manager), USB Plug & Play, Fail over, Background Image (Booting Logo Image, No Signal Image), Sync Mode (RS-232C Sync, Local Network Sync), Screen Share, Video Tag (4, Max One HDMI input), Play via URL, Rotation (Screen Rotation, External Input Rotation), Gapless Playback, Setting Data Cloning, SNMP, ISM Method, Auto Set ID, Status Mailing, Control Manager, 3rd Party Compatibility (Cisco certi (TBD (Jun~)), Crestron Connected), Power (Smart Energy Saving, PM mode, Wake on LAN, Network Ready), Beacon, HDMI-CEC, SI Server Setting, webRTC, Pro:Idiom

ENVIRONMENT CONDITIONS

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

POWER

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

POWER CONSUMPTION

- Typ.
220W
Max.
300 W
- BTU (British Thermal Unit)
751 BTU/Hr(Typ.), 1024 BTU/Hr(Max.)
Smart Energy Saving(70%)
154 W
- DPM
0.5W
Power off

0.5W

SOUND

- Speaker
Yes

CERTIFICATION

- Safety
CB / NRTL
EMC
FCC Class “A” / CE
- ErP
Yes (OldErP for Jordan)

SOFTWARE COMPATIBILITY

- SuperSign CMS
Yes
SuperSign Control / Control+
Yes / Yes
- SuperSign WB
Yes
SuperSign Media Editor
Yes
- Promota
Yes (Not available for EU/CIS)
LG ConnectedCare
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, Arabic, polski

ACCESSORY

- Basic
Remote Controller(include battery 2ea), Power Cord, Regulation Book, Phone to D-Sub9 Gender, Cable Holder