

All Spec

PANEL

Screen Size (Inch)	Panel Technology
49	IPS / M+
Back Light Type	Aspect Ratio
Direct	16:9
Native Resolution	Refresh Rate
1920 x 1080 (FHD)	60Hz
Brightness	Contrast Ratio
4,000nit (Typ.), 3,200nit (Min.)	1,300:1
Dynamic CR	Color Gamut
500,000:1	NTSC 67%
Viewing Angle (H x V)	Color Depth (Number of Colors)
178º x 178º	1.07 Billion colors
Response Time	Surface Treatment (Haze)
8ms (G to G)	Haze 3%
Life time	Operation Hours (Hours/Day)
50,000Hrs (Typ.)	24/7
Portait / Landscape	Transparency
YES / YES	N/A
QWP (Quarter Wave Plate)	
YES	

CONNECTIVITY

HDMI In	HDMI In (HDCP Ver.)
YES (2ea)	2.2
DP In	DVI-D In
YES (HDCP 2.2)	NO
RGB In	Audio In
NO	NO
RS232C In	RJ45(LAN) In
YES	YES (2ea, LAN 1ea / HDbaseT 1ea)

IR In

NO

HDMI Out

NO

Audio Out

NO

External Speaker Out

YES

RJ45(LAN) Out

YES

Daisy Chain

NO

USB In

USB2.0 Type A (2ea)

DP Out

NO

Touch USB

NO

RS232C Out

YES

IR Out

NO

MECHANICAL SPECIFICATION

Bezel Color

Black

Weight (Head)

32Kg

Packed Weight

37Kg

Monitor Dimension with Stand (W x H x D)

N/A

Handle

NO

Bezel Width

T/R/L/B : 38.4/26/26/38.4mm

Weight (Head+Stand)

N/A

Monitor Dimensions (W x H x D)

1153 x 656.2 x 88.0mm

Carton Dimensions (W x H x D)

1287 x 797 x 207mm

VESA Standard Mount Interface

N/A

PROTECTION GLASS

Thickness

5mm

Tempered / Chemical strengthening

Tempered strengthening

Infrared - Resistance (IR)

YES

Degree of Protection

YES (IK10)

Anti-Reflective

YES

Shatter-Proof

YES

FEATURE - HARDWARE

Internal Memory (eMMC)
16GB

Temperature Sensor
YES

Pixel Sensor
YES

Current Sensor
NO

Humidity Sensor
YES

Power Indicator
YES

FAN (Built-in)
YES

Wi-Fi/BT (Built-in)
NO

Auto Brightness Sensor
YES

Proximity Sensor
NO

BLU Sensor
YES

Acceleration(Gyro) Sensor
YES

Local Key Operation
NO

FEATURE - SOFTWARE

OS Ver. (webOS)
webOS 4.0

Group Manager
YES

Fail over
YES

No Signal Image
YES

Local Network Sync
YES

PIP
YES

Screen Share
NO

Play via URL
YES

External Input Rotation
YES

Tile Mode Setting

Local Contents Scheduling
YES

USB Plug & Play
YES

Booting Logo Image
YES

RS232C Sync
YES

Backlight Sync
YES

PBP
YES (2PBP)

Video Tag
YES (4 Video Tag)

Screen Rotation
YES

Gapless Playback
YES

Setting Data Cloning

YES

SNMP

YES

Auto Set ID

YES

Control Manager

YES

Crestron Connected

NO

PM mode

YES

Network Ready

NO

HDMI-CEC

YES

webRTC

YES

Brightness Compensation

NO

Scan Inversion

NO

YES

ISM Method

YES

Status Mailing

YES

Cisco Certification

NO

Smart Energy Saving

YES

Wake on LAN

YES

Beacon

NO

SI Server Setting

YES

Pro:Idiom

YES

W/B Setting by Grey scale

NO

ENVIRONMENT CONDITIONS

Operation Temperature

-30 °C to 50 °C

Operation Humidity

5 % to 100 %

POWER

Power Supply

AC 100-240V~, 50/60Hz

Power Type

Built-in Power

POWER CONSUMPTION

Typ.

300W (Full White) 144W (IEC 62087)

Max.

350W

BTU (British Thermal Unit)

DPM

1023 BTU/Hr(Typ.), 1194 BTU/Hr(Max.)

3.5W(WOL Off), 8W(WOL on)

Power off

0.5W

SOUND

Speaker (Built-in)

NO

CERTIFICATION

Safety

CB / NRTL

ERP / Energy Star

YES / NO

EMC

FCC Class "A" / CE / KC / VCCI

ePEAT(US only)

NO

OPS COMPATIBILITY

OPS Type compatible

NO

OPS Power Built-in

NO

SOFTWARE COMPATIBILITY

SuperSign CMS

YES

SuperSign WB

NO

Promota

NO

Connected Care

YES

SuperSign Control+

YES

SuperSign Cloud

NO

Mobile CMS

NO

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,
Arabic

ACCESSORY

Basic

Remote Controller, Manual(EIG, IG),
Regulation Book, Phone to RS232C Gender,
HDMI Cable, POWER CABLE, Battery, Screws

Optional

NO

SPECIAL FEATURE

Overlay Touch Compatibility

N/A

Smart Calibration

N/A

Tilt (Face up)

N/A

Tilt (Face down)

Max. 15 degree

IP Rating

IP56

Conformal Coating (Power Board)

YES

Power Protection

N/A

Direct Sunlight

YES

DEDICATED FEATURE - TOUCH

Available Object Size for Touch

N/A

Response Time ('Paint' app on Windows 10 PC)

N/A

Accuracy (Typ.)

N/A

Interface

N/A

Protection Glass Thickness

N/A

Protection Glass Transmission

N/A

Operating System Support

N/A

Multi Touch Point

N/A