

UHD Signage

86UH5N-M

Key Features

- Resolution : 3,840 × 2,160 (UHD)
- Brightness : 500 nits (Typ.)
- Surface Treatment (Haze) : 25%
- Bezel Width : 13.4 mm
- Bezel Width : 13.4 mm



All Spec

PANEL

Screen Size (Inch)	86"	Panel Technology	IPS
Back Light Type	Edge	Aspect Ratio	16:9
Native Resolution	3840 x 2160 (UHD)	Refresh Rate	120Hz
Brightness (Typ.)	500nit (Typ.)	Contrast Ratio	1,200:1
Dynamic CR	1,000,000:1	Color gamut	BT709 95%
Viewing Angle (H x V)	178 x 178	Color Depth (Number of Colors)	8bit(D), 1.07Billion colors
Response Time	8ms (G to G)	Surface Treatment (Haze)	25%
Life time	50,000Hrs (Min.)	Operation Hours (Hours/Day)	24/7
Portrait / Landscape	Yes / Yes		

ENVIRONMENT CONDITIONS

Operation Temperature	0°C to 40°C	Operation Humidity	10 % to 80 %
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POWER CONSUMPTION

Typ. 197W (TBD)	Max. 297W (TBD)
BTU (British Thermal Unit) 672 BTU/Hr(Typ.), 1013 BTU/Hr(Max) (TBD)	Smart Energy Saving (70%) 138W (TBD)
DPM 0.5W	Power off 0.5W

SOFTWARE COMPATIBILITY

SuperSign CMS Yes	SuperSign Control+ Yes
SuperSign WB Yes	SuperSign Cloud Yes
Mobile CMS Yes	Connected Care Yes

ACCESSORY

Basic Remote Controller(include battery 2ea), Power Cord, QSG, Regulation Book, Phone to RS232C Gender, Cable Holder(6EA), Cable Holder(7Pin/1EA)	Optional Wall Mount (LSW640A/B)
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CERTIFICATION

Safety CB / NRTL	EMC FCC Class "B" / CE / KC
ErP / Energy Star N/A / Yes	ePEAT(US only) Yes / Carbon "Reducing CO2"
BS476 Part7 Class 1 (case top / back cover)	EN13501-1 Class A1 (case top) / Class A2 (back cover)

SOUND

Speaker (Built-in) Yes (10W X 2)

SPECIAL FEATURE

IP Rating IP5X	Conformal Coating (Power Board) 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

CONNECTIVITY
(JACK INTERFACE)

HDMI IN
Yes(3), 3840x2160@60Hz, HDCP 2.2/1.4

RS232C IN
Yes (1), 4pin Phone-jack

IR IN
Yes (1)

Audio Out
Yes (1)

IR Out
No (Support IR daisy chain via RS232C IN/OUT)

DP IN
Yes(1), 3840x2160@60Hz, HDCP 2.2/1.3

RJ45(LAN) IN
Yes (1)

USB IN
USB2.0 Type A(2)

RS232C Out
Yes (1), 4pin Phone-jack

INFO

Product
Standard (UHD)

Year
Y23

Month
M08

MECHANICAL

Bezel Color
Black

Bezel Width
13.4mm

Weight (Head)
52.7kg(TBD)

Packed Weight
65.5kg(TBD)

Monitor Dimensions (W x H x D)
1928.8 x 1099.8 x 29.7 (without IR, Handle)

Carton Dimensions (W x H x D)
2100 x 1250 x 253(TBD)

Handle
Yes

VESATM Standard Mount Interface
600 x 400

HW FEATURE

Internal Memory (eMMC)
16GB

Wi-Fi/BT (Built-in)
Yes

Temperature Sensor
Yes

Auto Brightness sensor
Yes(IR)

Acceleration(Gyro) Sensor
Yes

Local Key Operation
Yes

SW FEATURE

OS Ver. (webOS)

webOS6.0

Group Manager

Yes

Fail over

Yes

No Signal Image

Yes

Local Network Sync

Yes

PBP

Yes (4)

Video Tag

Yes (4)

Screen Rotation

Yes

Gapless Playback

Yes

Setting Data Cloning

Yes

ISM Method

Yes

Status Mailing

Yes

Cisco Certification

Yes (TBD)

Smart Energy Saving

Yes

Wake on LAN

Yes

Beacon

Yes

SI Server Setting

Yes

Pro:Idiom

Yes

Local Contents Scheduling

Yes

USB Plug & Play

Yes

Booting Logo Image

Yes

RS232C Sync

Yes

PIP

Yes

Screen Share

Yes

Play via URL

Yes

External Input Rotation

Yes

Tile Mode Setting

Yes (Max. 15x15)

SNMP

Yes

Auto Set ID

Yes

Control Manager

Yes

Crestron Connected

Yes

PM mode

Yes

Network Ready

Yes

HDMI-CEC

Yes

webRTC

Yes