

UHD Signage

86UL5Q-E

Key Features

- Resolution : 3,840 × 2,160 (UHD)
- Brightness : 500 nit (Typ.)
- 24Hr Usage Scene (24 Hours / 7 Days)
- Face Up/Down with Tilt Support
- Even Bezel
- High-Performance with webOS 6.1



All Spec

PANEL

Screen Size (Inch)	Panel Technology
86"	ADS
Back Light Type	Aspect Ratio
Direct	16:9
Native Resolution	Refresh Rate
3840x2160 (UHD)	60Hz
Brightness	Contrast Ratio
500nit (Typ.)	1,200:1
Dynamic CR	Color gamut
1,000,000:1	DCI 80%
Viewing Angle (H x V)	Color Depth (Number of Colors)
178 x 178	Advanced 10bit, 1.07 Billion colors
Response Time	Surface Treatment (Haze)
8ms (G to G)	1%
Life time	Operation Hours (Hours/Day)
30,000Hrs (Min)	24/7
Portrait / Landscape	
Yes / Yes	

ENVIRONMENT CONDITIONS

Operation Temperature	Operation Humidity
0 °C to 40 °C (Portrait Scene : 0 °C to 35 °C)	10 % to 80 %

POWER

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

POWER CONSUMPTION

Typ.	Smart Enegy Saving (70%)
220W	154W
DPM	Power off
0.5W	0.5W

SOFTWARE COMPATIBILITY

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

ACCESSORY

Basic
Remote Controller(include battery 2ea), Power Cord, Regulation Book, Easy setup guide, Warranty Card, Phone to D-Sub9 Gender

CERTIFICATION

Safety	EMC
CB	FCC Class "B" / CE
ErP / Energy Star	ePEAT(US only)
NA(New ERP)/Yes	Yes

SOUND

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

SPECIAL FEATURE

Conformal Coating (Power Board)
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, Türkçe, Arabic, polski

CONNECTIVITY
(JACK INTERFACE)

HDMI IN	RS232C IN
Yes(3), HDCP2.2/1.4	Yes (1), 4pin Phone-jack

RJ45(LAN) IN	USB IN
Yes (1)	USB2.0 Type A(2)
Audio Out	RS232C Out
Yes (1)	Yes

INFO

Product	Year
Standard (UHD)	Y25
Month	
M09(TBD)	

MECHANICAL

Bezel Color	Bezel Width
Black	12.9mm Even
Weight (Head)	Packed Weight
31.8	42.6
Monitor Dimensions (W x H x D)	Carton Dimensions (W x H x D)
1926.6 X 1098 X 60	2080 X 220 X 1255
VESATM Standard Mount Interface	
600 x 400	

HW FEATURE

Internal Memory (eMMC)	Wi-Fi/BT (Built-in)
8GB	Yes
Temperature Sensor	Auto Brightness sensor
Yes	Yes
Acceleration(Gyro) Sensor	Local Key Operation
Yes	Yes (Power On/Off only)

SW FEATURE

OS Ver. (webOS)	Local Contents Scheduling
webOS6.1	Yes
Group Manager	USB Plug & Play
Yes	Yes
Fail over	Bootimg Logo Image
Yes	Yes
No Signal Image	RS232C Sync
Yes	Yes
Local Network Sync	Screen Share
Yes	Yes
Video Tag	Play via URL
Yes(4, Max One HDMI input)	Yes
Screen Rotation	External Input Rotation
Yes	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

Tile Mode Setting

Yes

SNMP

Yes

Auto Set ID

Yes

Control Manager

Yes

Crestron Connected

Yes

PM mode

Yes

Network Ready

Yes

HDMI-CEC

Yes

webRTC

Yes