

UHD Signage

55UL5Q-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
55"	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	10bit, 1.07Billion 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.	Max.
124W	190W
Smart Enegy Saving (70%)	DPM
86.8W	0.5W
Power off	
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)
Yes(New ERP)/Yes	Yes

SOUND

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

SPECIAL FEATURE

Tilt (Face up)	Tilt (Face Down)
15 degree	15 degree
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 Yes(3), HDCP2.2/1.4	RS232C IN Yes (1), 4pin Phone-jack
RJ45(LAN) IN Yes (1)	USB IN USB2.0 Type A(2)
Audio Out Yes (1)	RS232C Out Yes

INFO

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

MECHANICAL

Bezel Color Black	Bezel Width 10.8mm Even
Weight (Head) 12	Packed Weight 15.4
Monitor Dimensions (W x H x D) 1234.2 X 706.7X 58.9	Carton Dimensions (W x H x D) 1380 X 118 X 825
VESA™ Standard Mount Interface 300 x 300	

HW FEATURE

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

SW FEATURE

OS Ver. (webOS) webOS6.1	Local Contents Scheduling Yes
Group Manager Yes	USB Plug & Play Yes
Fail over Yes	Bootimg Logo Image Yes
No Signal Image Yes	RS232C Sync Yes
Local Network Sync Yes	Screen Share Yes
Video Tag	Play via URL

Yes(4, Max One HDMI input)

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

Yes

External Input Rotation

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