

UH5Q Series - 55" UHD Standard Signage

55UH5Q-E

Key Features

- Resolution : 3,840 × 2,160 (UHD)
- Brightness : 500 nits (Typ.)
- Bezel Width : 11.4 mm (Even Bezel)



All Spec

PANEL

Screen Size (Inch)
55"

Back Light Type
Edge

Native Resolution
3840 x 2160 (UHD)

Brightness
500nit (Typ.)

Dynamic CR
1,000,000:1

Viewing Angle (H x V)
178 X 178

Response Time
8m (G to G)

Life time
50,000Hrs (Min.)

Portrait / Landscape
Yes / Yes

Panel Technology
ADS

Aspect Ratio
16:9

Refresh Rate
60Hz

Contrast Ratio
1,200:1 (Typ)

Color Gamut
BT709 95%

Color Depth (Number of Colors)
10bit(D), 1.07Billion colors

Surface Treatment (Haze)
25%(Typ)

Operation Hours (Hours/Day)
24/7

CONNECTIVITY

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

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

IR In
Yes (1)

Audio Out

DP In
Yes(1), 3840x2160@60Hz, HDCP2.2/1.3

RJ45(LAN) In
Yes (1)

USB In
USB2.0 Type A(2)

RS232C Out

Yes (1)	Yes (1), 4pin Phone-jack
IR Out	
No (Support IR daisy chain via RS232C IN/OUT)	

MECHANICAL SPECIFICATION

Bezel Color	Bezel Width
Black	Even bezel : 11.4mm
Weight (Head)	Packed Weight
14.3 kg	18.1 kg
Monitor Dimensions (W x H x D)	VESA Standard Mount Interface
1240.1 x 711.9 x 29.7mm	300 x 300
Carton Dimensions (W x H x D)	
1360.0 x 810.0 x 152.0mm	

FEATURE - HARDWARE

Internal Memory (eMMC)	Wi-Fi/BT (Built-in)
16GB	Yes
Temperature Sensor	Auto Brightness Sensor
Yes	Yes(Built-in for Europe only, sold separately in other regions)
Acceleration(Gyro) Sensor	Local Key Operation
Yes	Yes

FEATURE - SOFTWARE

OS Ver. (webOS)	Local Contents Scheduling
webOS8.0	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	PIP
Yes	Yes
PBP	Screen Share
Yes (4)	Yes
Video Tag	Play via URL
Yes (4)	Yes
Screen Rotation	External Input Rotation
Yes	Yes
Gapless Playback	Tile Mode Setting
Yes	Yes (Max. 15x15)
Setting Data Cloning	SNMP
Yes	Yes

ISM Method

Yes

Auto Set ID

Yes

Status Mailing

Yes

Control Manager

Yes

Crestron Connected

Yes

Smart Energy Saving

Yes

PM mode

Yes

Wake on LAN

Yes

Network Ready

Yes

Beacon

Yes

HDMI-CEC

Yes

SI Server Setting

Yes

webRTC

Yes

Pro:Idiom

Yes

ENVIRONMENT CONDITIONS

Operation Temperature

0°C to 40°C

Operation Humidity

10 % to 80 %

POWER

Power Supply

AC 100-240V~, 50/60Hz

Power Type

Built-In Power

POWER CONSUMPTION

BTU (British Thermal Unit)

351 BTU/Hr(Typ.), 525 BTU/Hr(Max)

Smart Energy Saving (70%)

72W

DPM

0.5W

Power off

0.5W

Max.

154 W

Typ.

103W

SOUND

Speaker (Built-in)

Yes (10W X 2)

CERTIFICATION

Safety

CB / NRTL

EMC

FCC Class "B" / CE / KC

ERP / Energy Star

Yes / Yes

SOFTWARE COMPATIBILITY

SuperSign CMS

Yes

SuperSign Control+

Yes

SuperSign WB
Yes

Mobile CMS
Yes

SuperSign Cloud
Yes

Connected Care
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

ACCESSORY

Basic
Remote Controller(include battery 2ea), Power Cord,
QSG, Regulation Book, Phone to RS232C Gender, Cable
Holder (For Power Cord), IR/Light sensor
receiver(EU/EK Only), Magnetic sheet(2EA, EU/EK Only)

Optional
Slim Wall Mount (WB21LMA/B), Normal Wall Mount
(OLW480A/B), IR/Light sensor receiver (ACC-L)

SPECIAL FEATURE

IP Rating
IP5X

Conformal Coating (Power Board)
Yes (Partial space coating)