

UH5Q Series - 49" UHD Standard Signage

49UH5Q-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)	Panel Technology
49"	IPS
Back Light Type	Aspect Ratio
Edge	16:9
Native Resolution	Refresh Rate
3840 x 2160 (UHD)	60Hz
Brightness	Contrast Ratio
500nit (Typ.)	1,100:1 (Typ)
Dynamic CR	Color Gamut
1,000,000:1	BT709 95%
Viewing Angle (H x V)	Color Depth (Number of Colors)
178 X 178	10bit(D), 1.07Billion colors
Response Time	Surface Treatment (Haze)
Tr : 8ms / Tf :10ms (Typ)	25%(Typ)
Life time	Operation Hours (Hours/Day)
50,000Hrs (Min.)	24/7
Portait / Landscape	
Yes / Yes	

SOFTWARE COMPATIBILITY

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

CONNECTIVITY

HDMI In Yes(3), 3840x2160@60Hz, HDCP 2.2/1.4	DP In Yes(1), 3840x2160@60Hz, HDCP2.2/1.3
RS232C In Yes (1), 4pin Phone-jack	RJ45(LAN) In Yes (1)
IR In Yes (1)	USB In USB2.0 Type A(2)
Audio Out Yes (1)	RS232C Out Yes (1), 4pin Phone-jack
IR Out No (Support IR daisy chain via RS232C IN/OUT)	

MECHANICAL SPECIFICATION

Bezel Color Black	Bezel Width Even bezel : 11.4mm
Weight (Head) 11.4 kg	Packed Weight 14.2 kg
Monitor Dimensions (W x H x D) 1104.3 x 635.5 x 29.7mm	VESA Standard Mount Interface 300 x 300
Carton Dimensions (W x H x D) 1215.0 x 742.0 x 142.0mm	

FEATURE - HARDWARE

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

FEATURE - SOFTWARE

OS Ver. (webOS) webOS8.0	Local Contents Scheduling Yes
Group Manager Yes	USB Plug & Play Yes
Fail over Yes	Booting Logo Image Yes
No Signal Image Yes	RS232C Sync Yes
Local Network Sync Yes	PIP Yes
PBP Yes (4)	Screen Share 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	Auto Set ID
Yes	Yes
Status Mailing	Control Manager
Yes	Yes
Crestron Connected	Smart Energy Saving
Yes	Yes
PM mode	Wake on LAN
Yes	Yes
Network Ready	Beacon
Yes	Yes
HDMI-CEC	SI Server Setting
Yes	Yes
webRTC	Pro:Idiom
Yes	Yes

ENVIRONMENT CONDITIONS

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

POWER

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

POWER CONSUMPTION

DPM	Power off
0.5W	0.5W

SOUND

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

CERTIFICATION

Safety	EMC
CB / NRTL	FCC Class "B" / CE / KC
ERP / Energy Star	
Yes / 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)