

UH5Q Series - 65" UHD Standard Signage

65UH5Q-E

Key Features

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



All Spec

PANEL

Screen Size (Inch)	Panel Technology
65"	ADS
Back Light Type	Aspect Ratio
Edge	16:9
Native Resolution	Refresh Rate
3840 x 2160 (UHD)	60Hz
Brightness	Contrast Ratio
500nit (Typ.)	1,200:1 (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)
8m (G to G)	25%(Typ)
Life time	Operation Hours (Hours/Day)
50,000Hrs (Min.)	24/7
Portrait / Landscape	
Yes / Yes	

CONNECTIVITY

HDMI In	DP In
Yes(3), 3840x2160@60Hz, HDCP 2.2/1.4	Yes(1), 3840x2160@60Hz, HDCP2.2/1.3
RS232C In	RJ45(LAN) In
Yes (1), 4pin Phone-jack	Yes (1)
IR In	USB In
Yes (1)	USB2.0 Type A(2)
Audio Out	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
21.1 kg	27.0 kg
Monitor Dimensions (W x H x D)	VESA Standard Mount Interface
1459.0 x 835.0 x 29.7mm	300 x 300
Carton Dimensions (W x H x D)	
1580.0 x 950.0 x 172.0mm	

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

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

DPM

0.5W

Power off

0.5W

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

SuperSign Cloud

Yes

Mobile CMS

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)