

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

## ENVIRONMENT CONDITIONS

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

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

Power Type  
Built-In Power

## POWER CONSUMPTION

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Typ.  
124W

Max.  
190W

Smart Energy Saving (70%)  
86.8W

DPM  
0.5W

Power off  
0.5W

## SOFTWARE COMPATIBILITY

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SuperSign CMS  
Yes

SuperSign Control+  
Yes

SuperSign WB  
Yes

SuperSign Cloud  
Yes

Mobile CMS  
Yes

Connected Care  
Yes

## ACCESSORY

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

## CERTIFICATION

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Safety  
CB

EMC  
FCC Class "B" / CE

ErP / Energy Star  
Yes(New ERP)/Yes

ePEAT(US only)  
Yes

## SOUND

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

## SPECIAL FEATURE

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Tilt (Face up)  
15 degree

Tilt (Face Down)  
15 degree

Conformal Coating (Power Board)

Yes

## LANGUAGE

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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<BR>(JACK INTERFACE)

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HDMI IN  
Yes(3), HDCP2.2/1.4

RJ45(LAN) IN  
Yes (1)

Audio Out  
Yes (1)

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

USB IN  
USB2.0 Type A(2)

RS232C Out  
Yes

## INFO

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Product  
Standard (UHD)

Month  
M09(TBD)

Year  
Y25

## MECHANICAL

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Bezel Color  
Black

Weight (Head)  
12

Monitor Dimensions (W x H x D)  
1234.2 X 706.7X 58.9

VESATM Standard Mount Interface  
300 x 300

Bezel Width  
10.8mm Even

Packed Weight  
15.4

Carton Dimensions (W x H x D)  
1380 X 118 X 825

## HW FEATURE

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Internal Memory (eMMC)  
8GB

Temperature Sensor  
Yes

Acceleration(Gyro) Sensor  
Yes

Wi-Fi/BT (Built-in)  
Yes

Auto Brightness sensor  
Yes

Local Key Operation  
Yes (Power On/Off only)

# SW FEATURE

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OS Ver. (webOS)

**webOS6.1**

Group Manager

**Yes**

Fail over

**Yes**

No Signal Image

**Yes**

Local Network Sync

**Yes**

Video Tag

**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**

Local Contents Scheduling

**Yes**

USB Plug & Play

**Yes**

Booting Logo Image

**Yes**

RS232C Sync

**Yes**

Screen Share

**Yes**

Play via URL

**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**