

UHD Signage

50UL5Q-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)
50"

Back Light Type
Direct

Native Resolution
3840x2160 (UHD)

Brightness
500nit (Typ.)

Dynamic CR
1,000,000:1

Viewing Angle (H x V)
178 x 178

Response Time
8ms (G to G)

Life time
30,000Hrs (Min)

Portrait / Landscape
Yes / Yes

Panel Technology
VA

Aspect Ratio
16:9

Refresh Rate
60Hz

Contrast Ratio
4,500:1

Color gamut
DCI 80%

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

Surface Treatment (Haze)
25%

Operation Hours (Hours/Day)
24/7

ENVIRONMENT CONDITIONS

Operation Temperature
0 °C to 40 °C (Portrait Scene : 0 °C to 35 °C)

Operation Humidity
10 % to 80 %

POWER

Power Supply

AC 100-240V~, 50/60Hz

Power Type

Built-In Power

POWER CONSUMPTION

Typ.

115W

Smart Energy Saving (70%)

80.5W

DPM

0.5W

Power off

0.5W

SOFTWARE COMPATIBILITY

SuperSign CMS

Yes

SuperSign Control+

Yes

SuperSign WB

Yes

SuperSign Cloud

Yes

Mobile CMS

Yes

Connected Care

Yes

ACCESSORY

Basic

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

CERTIFICATION

Safety

CB

EMC

FCC Class "B" / CE

ErP / Energy Star

Yes(New ERP)/Yes

ePEAT(US only)

Yes

SOUND

Speaker (Built-in)

Yes (10W X 2)

SPECIAL FEATURE

Tilt (Face up)

15 degree

Tilt (Face Down)

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

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

Product
Standard (UHD)

Month
M09(TBD)

Year
Y25

MECHANICAL

Bezel Color
Black

Weight (Head)
9.3

Monitor Dimensions (W x H x D)
1120.2 X 641.4 X 59.9

VESATM Standard Mount Interface
200 x 200

Bezel Width
10.8mm Even

Packed Weight
12.2

Carton Dimensions (W x H x D)
1255 X 118 X 760

HW FEATURE

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

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