

All Spec

PANEL

Screen Size

55

Back Light Type

Direct

Native Resolution

1920 x 1080 (FHD)

Brightness

700nit (Typ.)

Dynamic CR

500,000:1

Viewing Angle(H x V)

178° x 178°

Response Time

8ms (G to G)

Life time

60,000Hrs (Typ.)

Portrait / Landscape

YES / YES

QWP (Quarter Wave Plate)

N/A

Panel Technology

IPS

Aspect Ratio

16:9

Refresh Rate

60Hz

Contrast Ratio

1,200:1

Colour gamut

NTSC 72%

Colour Depth

1.07 Billion colors

Surface Treatment(Haze)

Haze 3%

Operation Hours (Hours/Day)

24/7

Transparency

N/A

CONNECTIVITY

HDMI IN

YES (2ea)

DP IN

YES (HDCP 1.3)

RGB In

NO

RS232C IN

YES

IR IN

YES

HDMI In (HDCP Ver.)

1.4

DVI-D In

YES (HDCP 1.4)

Audio In

YES

RJ45(LAN) IN

YES (1ea)

USB IN

USB2.0 Type A (1ea)

HDMI Out

NO

Audio Out

YES

External Speaker Out

NO

RJ45(LAN) Out

NO

Daisy Chain

Input : HDMI, DP, DVI-D / Output : DP

DP Out

YES

Touch USB

NO

RS232C Out

YES

IR Out

NO

MECHANICAL SPECIFICATION

Bezel Colour

Black

Weight(Head)

20.3Kg

Monitor Dimension(W x H x D)

1213.4 x 684.2 x 93.1mm

Handle

YES

Carton Dimensions (W x H x D)

1353 x 980 x 263mm

Bezel Width

T/R/L/B : 2.25/1.25/2.25/1.25mm

Packed Weight

33Kg

Monitor Dimension with Stand (W x H x D)

N/A

VESA™ Standard Mount Interface

600 x 400 mm

Weight(Head+Stand)

N/A

FEATURE - HARDWARE

Internal Memory (eMMC)

NO

Temperature Sensor

YES

Pixel Sensor

NO

Current Sensor

NO

Humidity Sensor

NO

Power Indicator

NO

FAN (Built-in)

YES

Wi-Fi/BT (Built-in)

NO

Auto Brightness Sensor

NO

Proximity Sensor

NO

BLU Sensor

NO

Acceleration(Gyro) Sensor

NO

Local Key Operation

NO

FEATURE - SOFTWARE

OS Ver. (webOS)

Non-webOS

Local Contents Scheduling

YES

Group Manager

NO

USB Plug & Play

YES

Fail over

YES

Bootimg Logo Image

YES

No Signal Image

YES

RS232C Sync

YES

Local Network Sync

NO

Backlight Sync

NO

PIP

NO

PBP

NO

Screen Share

NO

Video Tag

NO

Play via URL

NO

Screen Rotation

YES

External Input Rotation

NO

Gapless Playback

NO

Tile Mode Setting

YES

Setting Data Cloning

YES

SNMP

YES

ISM Method

YES

Auto Set ID

YES

Status Mailing

NO

Control Manager

NO

Cisco Certification

NO

Crestron Connected

YES

Smart Energy Saving

YES

PM mode

YES

Wake on LAN

YES

Network Ready

NO

Beacon

NO

HDMI-CEC

YES

SI Server Setting

NO

webRTC

NO

Pro:Idiom

NO

Brightness Compensation

NO

W/B Setting by Grey scale

YES

Scan Inversion
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

Typ.
165W

Max.
195W

BTU (British Thermal Unit)
563 BTU/Hr(Typ.), 665 BTU/Hr(Max.)

DPM
0.5W

Power off
0.5W

Smart Energy Saving(~70%)
85W

SOUND

Speaker (Built-in)
NO

CERTIFICATION

Safety
CB / NRTL

EMC
FCC Class "A" / CE / KC

ErP / Energy Star
YES(EU Only) / Energy Star 8.0

ePEAT(US only)
NO

OPS COMPATIBILITY

OPS Type Compatible
NO

OPS Power Built-in
NO

SOFTWARE COMPATIBILITY

SuperSign CMS

YES

SuperSign Control+

YES

SuperSign WB

YES

SuperSign Cloud

NO

Promota

NO

Mobile CMS

NO

Connected Care

NO

LANGUAGE

OSD

English, French, German, Spanish, Italian,
 Korean, Chinese(Simplified),
 Chinese(Original), Portugues(Brazil),
 Swedish, Finnish, Norwegian, Danish,
 Japanese, Russian, Portugues(Europe),
 Dutch, Czech, Greek, Arabic

ACCESSORY

Basic

Remote Controller(include battery 2ea),
 Power Cord, RS232C cable, DP cable, IR
 Receiver, Guide Bracket, Screws, Manual

Optional

NO

SPECIAL FEATURE

Overlay Touch Compatibility

N/A

Smart Calibration

N/A

Tilt (Face up)

N/A

Tilt (Face down)

N/A

IP Rating

N/A

Conformal Coating (Power Board)

YES

Power Protection

N/A

Direct Sunlight

N/A

COMPLIANCE INFORMATION



[Dismantling information\(55VL7F-A\)](#)



[EU Energy label 2019\(55VL7F-A\)](#)



[EU Energy label 2019\(55VL7F-AK\)](#)



[UK Energy label 2019\(55VL7F-A\)](#)



[UK Energy label 2019\(55VL7F-AK\)](#)



[Product information sheet \(55VL7F-A\)](#)



[Product information sheet \(55VL7F-AK\)](#)



[WEB INFO\(55VL7F-A\)](#)



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