55'' 500 nits FHD Slim Bezel Video Wall

55VL5PJ

Key Features

- Brightness(Typ.) : 500 nit
- Bezel : 2.25 mm (T/L), 1.25 mm (B/R)
- Depth : 93.1 mm
- Interface : HDMI/ DP/ DVI-D/ USB/ RS232C/ RJ45/ Audio/ IR



All Spec

PANEL

Screen Size (Inch)
55

Panel Technology
IPS

Back Light Type
Direct

Aspect Ratio
16:9

Native Resolution
1920 x 1080 (FHD)

Refresh Rate
60Hz

Brightness
500nit (Typ.)

Contrast Ratio
1,200:1

Dynamic CR
500,000:1

Color Gamut
NTSC 72%

Viewing Angle (H x V)
178º x 178º

Color Depth (Number of Colors)
1.07 Billion colors

Response Time
8ms (G to G)

Surface Treatment (Haze)
Haze 3%

Life time
60,000Hrs (Typ.)

Operation Hours (Hours/Day)
24/7

Portait / Landscape
YES / YES

Transparency
N/A

QWP (Quarter Wave Plate)
N/A

CONNECTIVITY

HDMI In
YES (2ea)

HDMI In (HDCP Ver.)
2.2

DP In
YES (HDCP 2.2)

DVI-D In
YES (HDCP 1.4)

RGB In
NO

Audio In
YES

RS232C In
YES

RJ45(LAN) In
YES (1ea)

IR In
YES

USB In
USB2.0 Type A (1ea)

HDMI Out
NO

DP Out
YES

Audio Out
YES

Touch USB
NO

External Speaker Out
NO

RS232C Out
YES

RJ45(LAN) Out
NO

IR Out
NO

Daisy Chain
NO

MECHANICAL SPECIFICATION

Bezel Color
Black

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

Weight (Head)
20.2Kg

Weight (Head+Stand)
N/A

Packed Weight
26.9Kg

Monitor Dimensions (W x H x D)
1213.4 x 684.2 x 93.1mm

Monitor Dimension with Stand (W x H x D)
N/A

Carton Dimensions (W x H x D)
1337 x 833 x 247mm

Handle
YES

VESA Standard Mount Interface
600 x 400 mm

FEATURE - HARDWARE

Acceleration(Gyro) Sensor
YES

Internal Memory (eMMC)
8GB

Wi-Fi/BT (Built-in)
NO

Temperature Sensor
YES

Auto Brightness Sensor
NO

Pixel Sensor
NO

Proximity Sensor
NO

Current Sensor
NO

BLU Sensor
YES

Humidity Sensor
NO

Power Indicator
NO

Local Key Operation
NO

FAN (Built-in)
NO

FEATURE - SOFTWARE

Auto Set ID
YES

OS Ver. (webOS)
webOS 4.1

Local Contents Scheduling
YES

Group Manager
YES

USB Plug & Play
YES

Fail over
YES

Booting Logo Image
NO

No Signal Image
YES

RS232C Sync
YES

Local Network Sync
YES

Backlight Sync
NO

PIP
NO

PBP
NO

Screen Share
NO

Video Tag
YES (4 Video Tag)

Play via URL
YES

Screen Rotation
YES

External Input Rotation
YES

Gapless Playback
YES

Tile Mode Setting
YES

Setting Data Cloning
YES

SNMP
YES

ISM Method
YES

Status Mailing
YES

Control Manager
YES

Cisco Certification
NO

Crestron Connected
YES

Smart Energy Saving
YES

PM mode
YES

Wake on LAN
YES

Network Ready
YES

Beacon
NO

HDMI-CEC
YES

SI Server Setting
YES

webRTC
YES

Pro:Idiom
YES

Brightness Compensation
NO

W/B Setting by Grey scale
YES

Scan Inversion
YES

ENVIRONMENT CONDITIONS

Operation Humidity

Operation Temperature

10 % to 80 %

0 °C to 40 °C

POWER

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

Power Type
Built-In Power

POWER CONSUMPTION

Typ.
135W

Max.
150W

BTU (British Thermal Unit)
461 BTU/Hr(Typ.), 512 BTU/Hr(Max.)

Smart Energy Saving (70%)
80W

DPM
0.5W

Power off
0.5W

SOUND

Speaker (Built-in)
NO

CERTIFICATION

Safety
CB / NRTL

EMC
FCC Class "A" / CE / KC

ERP / Energy Star
YES / Energy Star 8.0

ePEAT(US only)
NO

OPS COMPATIBILITY

OPS Power Built-in
NO

OPS Type compatible
NO

SOFTWARE COMPATIBILITY

SuperSign CMS
YES

SuperSign Control+
YES

SuperSign WB
YES

SuperSign Cloud
YES

Promota
NO

Mobile CMS
NO

Connected Care
YES

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, Türkçe, Arabic

ACCESSORY

Basic

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

Optional

NO

SPECIAL FEATURE

Conformal Coating (Power Board)

N/A

Overlay Touch Compatibility

N/A

Smart Calibration

N/A

Tilt (Face up)

N/A

Tilt (Face down)

N/A

IP Rating

IP5X tested

Power Protection

N/A

Direct Sunlight

N/A