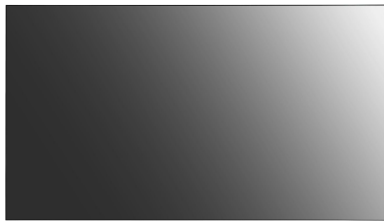


3255VL5PJ

LG VL5PJ 55" FHD Video Wall Display

Product Overview

LG VL5PJ 55" FHD Video Wall Display, 3.5mm Slim Bezel, Brightness: 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



Specifications

About this product

The LG 55VL5PJ 55 inch FHD Video Wall Display is a professional IPS digital signage screen designed for continuous 24/7 operation, featuring 1920 x 1080 Full HD resolution, 500 nit brightness, a 3.5 mm ultra narrow bezel and wide 178 x 178 degree viewing angles. With HDMI, DisplayPort, DVI-D, USB, RS232C, RJ45 and audio connectivity, plus video wall features and portrait or landscape installation support, it is suited to control rooms, retail displays, corporate signage, hospitality and other commercial applications. Buy this LG 55VL5PJ video wall display from our website for professional digital signage in South Africa.

Overview Summary

LG 55VL5PJ 55 inch FHD Slim Bezel Video Wall Display

The LG 55VL5PJ is a 55 inch professional video wall display with an IPS panel, 1920 x 1080 Full HD resolution, 500 nit typical brightness and a 16:9 aspect ratio. Its 3.5 mm ultra narrow bezel is designed to create a more continuous visual appearance when multiple displays are assembled into a video wall. The display supports both portrait and landscape orientation and is rated for 24/7 operation.

Connectivity includes 2 x HDMI inputs, DisplayPort, DVI-D, USB 2.0, audio, RS232C, RJ45 LAN and IR. The display also provides DisplayPort, audio and RS232C outputs for professional installation and system control. Built-in webOS 4.1, internal 8 GB memory, local content scheduling, Group Manager, USB Plug and Play, tile mode and screen rotation support make the LG 55VL5PJ suitable for commercial digital signage and multi-screen installations.

Performance tier: Professional commercial video wall

Uses: Digital signage, video walls, retail displays, control rooms, corporate communications, hospitality displays, public information displays

Quick Specifications:

- Screen size: 55 inches
- Flat or curve: Flat
- Panel type: IPS
- Aspect ratio: 16:9
- Resolution: 1920 x 1080
- Refresh rate: 60 Hz
- Brightness (nits): 500 nits
- Contrast ratio: 1,200:1
- View angle (degrees): 178 x 178 degrees
- Response time (ms): 8 ms
- Frequency (Hz): 60 Hz
- Sync: -
- Video ports: 2 x HDMI In, 1 x DisplayPort In, 1 x DVI-D In, 1 x DisplayPort Out
- VESA: 600 x 400 mm
- Monitor performance tier: Professional commercial video wall
- Uses: Digital signage, video walls, retail displays, control rooms, corporate displays

Strong reasons to buy

- Ultra narrow 3.5 mm bezel: Designed to create a more immersive and continuous appearance when multiple displays are

assembled into a video wall.

- 500 nit brightness: Provides high brightness suited to professional digital signage applications.
- 24/7 operation: Designed for continuous commercial operation.
- Professional connectivity: Supports HDMI, DisplayPort, DVI-D, USB, RS232C, RJ45, audio and IR connectivity.
- Flexible installation: Supports both portrait and landscape orientations with a 600 x 400 mm VESA mounting interface.
- Commercial signage features: Includes webOS 4.1, local content scheduling, Group Manager, tile mode, screen rotation and USB Plug and Play.

Description

The LG 55VL5PJ is a professional 55 inch FHD video wall display designed for demanding commercial digital signage and multi-screen installations. Its IPS panel delivers 1920 x 1080 Full HD resolution, 500 nit typical brightness, a 1,200:1 contrast ratio and a 178 x 178 degree viewing angle. The display supports 1.07 billion colours and an 8 ms G to G response time for clear commercial content playback.

The ultra narrow bezel measures 2.25 mm at the top and left and 1.25 mm at the bottom and right, creating a 3.5 mm bezel configuration when displays are joined together. This design helps minimise visible gaps between screens in a video wall installation. The display can be installed in either portrait or landscape orientation, making it suitable for a wide range of commercial layouts.

Connectivity is designed for professional AV environments, with 2 x HDMI inputs, DisplayPort, DVI-D, USB 2.0 Type A, audio input, RS232C, RJ45 LAN and IR. DisplayPort, audio and RS232C outputs provide additional options for system integration and control. The display also supports video wall functions including tile mode and content management features through webOS 4.1.

With a stated typical lifetime of 60,000 hours and support for 24/7 operation, the LG 55VL5PJ is suited to applications that require a professional display to remain operational for extended periods. It is suitable for retail signage, corporate communications, control rooms, hospitality, public information and large multi-display video wall installations.

Features

The LG 55VL5PJ combines professional display performance, narrow bezel construction and commercial management features for video wall and digital signage applications.

- 55 inch IPS display panel
- 1920 x 1080 Full HD native resolution
- 500 nit typical brightness
- 1,200:1 contrast ratio
- 178 x 178 degree viewing angle
- 8 ms G to G response time
- 60 Hz refresh rate
- 10 bit colour depth with 1.07 billion colours
- 3.5 mm ultra narrow bezel configuration
- 24/7 commercial operation
- Portrait and landscape installation support
- webOS 4.1
- 8 GB internal memory
- Local content scheduling
- Group Manager
- USB Plug and Play
- Failover support

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Product Specification Sheet

- Tile mode setting support
- Screen rotation and external input rotation
- Setting data cloning
- RS232C sync and local network sync
- Play via URL support
- VESA 600 x 400 mm mounting interface

What's in the Box

- LG 55VL5PJ display

Specifications

- Model: 55VL5PJ
- Display size: 55 inches
- Panel technology: IPS
- Backlight type: Direct
- Aspect ratio: 16:9
- Native resolution: 1920 x 1080 FHD
- Refresh rate: 60 Hz
- Brightness: 500 nit typical
- Contrast ratio: 1,200:1
- Dynamic contrast ratio: 500,000:1
- Colour gamut: NTSC 72%
- Viewing angle: 178 x 178 degrees
- Colour depth: 10 bit, 1.07 billion colours
- Response time: 8 ms G to G
- Surface treatment: Haze 3%
- Typical lifetime: 60,000 hours
- Minimum lifetime: 50,000 hours
- Operation: 24 hours per day, 7 days per week
- Orientation: Portrait and landscape
- Bezel colour: Black
- Bezel width: 2.25 mm top and left, 1.25 mm bottom and right
- Combined bezel: 3.5 mm
- HDMI input: 2 x HDMI, HDCP 2.2
- DisplayPort input: 1 x DisplayPort, HDCP 2.2
- DVI-D input: 1 x DVI-D, HDCP 1.4
- USB input: 1 x USB 2.0 Type A
- Audio input: 1 x audio input
- RS232C input: 1 x RS232C
- RJ45 LAN input: 1 x RJ45
- IR input: 1 x IR
- DisplayPort output: 1 x DisplayPort
- Audio output: 1 x audio output
- RS232C output: 1 x RS232C
- Daisy chain: Input HDMI, DP and DVI, output DP
- Internal memory: 8 GB eMMC

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- Operating system: webOS 4.1
- Dimensions W x H x D: 1213.4 x 684.2 x 93.1 mm
- Dimensions W x H x D: 121.34 x 68.42 x 9.31 cm
- Weight: 23.5 kg
- Packed weight: 26.9 kg
- VESA mounting: 600 x 400 mm
- Handle: Yes
- Temperature sensor: Yes
- Acceleration gyro sensor: Yes
- BLU sensor: Yes

FAQ

What is the LG 55VL5PJ used for?

The LG 55VL5PJ is designed for professional digital signage and video wall applications including retail displays, corporate communications, control rooms, hospitality and public information displays.

What resolution does the LG 55VL5PJ have?

The LG 55VL5PJ has a native Full HD resolution of 1920 x 1080 pixels.

How bright is the LG 55VL5PJ?

The display has a typical brightness of 500 nit, making it suitable for professional commercial digital signage applications.

Does the LG 55VL5PJ support 24/7 operation?

Yes. The LG 55VL5PJ is designed for 24/7 commercial operation and has a typical lifetime specification of 60,000 hours.

What type of panel does the LG 55VL5PJ use?

The LG 55VL5PJ uses an IPS panel with a 16:9 aspect ratio, 178 x 178 degree viewing angle and 8 ms G to G response time.

Can the LG 55VL5PJ be used in portrait orientation?

Yes. The display supports both portrait and landscape orientations, allowing it to be configured for different commercial signage and video wall layouts.

What video inputs are available on the LG 55VL5PJ?

The display provides 2 x HDMI inputs, 1 x DisplayPort input and 1 x DVI-D input. It also provides a DisplayPort output for supported video wall configurations.

Does the LG 55VL5PJ support video wall installation?

Yes. The 3.5 mm ultra narrow bezel is designed for multi-display video wall installations, while tile mode and related commercial display features support multi-screen configurations.

What is the VESA mounting size of the LG 55VL5PJ?

The LG 55VL5PJ uses a 600 x 400 mm VESA mounting interface.

Does the LG 55VL5PJ have built-in Wi-Fi?

No. The specified model does not have built-in Wi-Fi or Bluetooth. It does provide RJ45 LAN connectivity for supported

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Product Specification Sheet

network functions.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx-computers.co.za/3255VL5PJ-LG-VL5PJ-55-FHD-Video-Wall-Display-Buy-p-340875.php>

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