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## High Brightness Video Wall - 55VX1D

The 55VX1D delivers extremely clear images with color that remains vivid, even in very bright environments, and an immersive viewing screen with an ultra narrow bezel.



# High Brightness Video Wall

## 55VX1D

### High Brightness & Narrow Bezel

#### High Brightness

The 55VX1D has a high brightness of 1500 cd/m<sup>2</sup>, allowing it to deliver crisp images even under poor lighting conditions such as exposure to sunlight.



500 cd/m<sup>2</sup>



1500 cd/m<sup>2</sup>

\*For exterior window-facing video walls, the conditions of the installation site should be checked in advance.

#### Narrow Bezel

The 3.5mm narrow bezel creates a virtually seamless video wall experience.



Bezel to Bezel 3.5mm  
2.25mm (Left/Top)  
1.25mm (Right/Bottom)

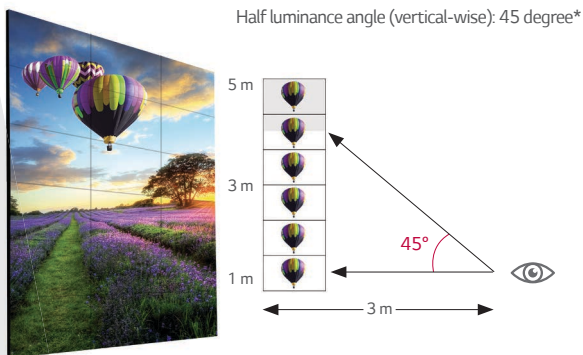
# High Brightness Video Wall

## 55VX1D

### Superior Picture Quality

#### Wide Viewing Angle

Stable image reproduction is critical in video walls, as it is usually installed in places above eye level and is seen from various angles. Thanks to the IPS panel and the high half luminance angle, VX1D delivers stunning picture quality from any viewer position.



\*The angle from the center of the screen to have 50% of the initial luminance.

#### Uniform Brightness

LG's LED backlight technology provides high uniformity in brightness to ensure a clear picture. On other screens, certain spots may appear darker than others, but the new VX1D generates high visibility and a consistent brightness across the whole screen.



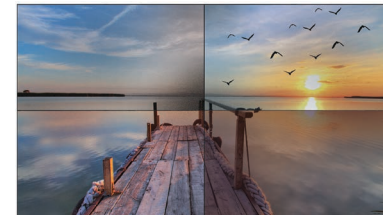
Conventional  
(80%)



55VX1D

#### Consistent White Balance

Through Video Wall Image Creation (VIC) technology, color and brightness differences are optimized with algorithms to make sure the panels display consistent white balance across the entire video wall.



Conventional



55VX1D

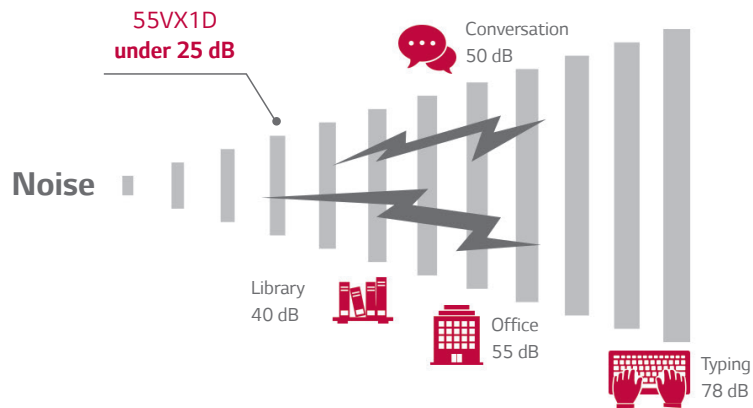
# High Brightness Video Wall

## 55VX1D

### Quiet Operation

#### Fan-Less Noise Reduction

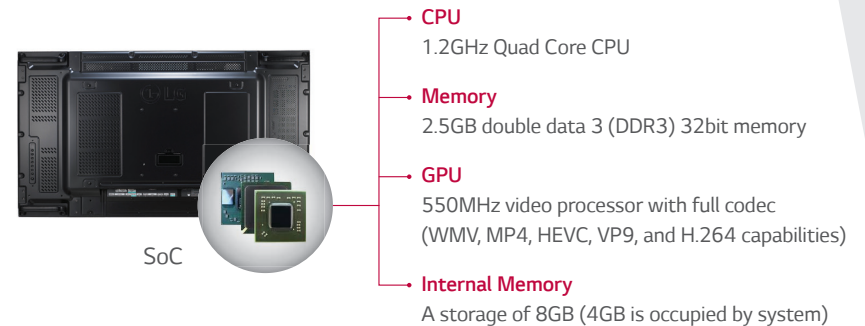
55VX1D is the perfect choice for an in-window environment due to its efficient design not requiring a cooling fan. Its operating noise level is under 25 dB, which is quieter than a typical recording studio (30 dB).



### Smart Platform

#### Built-in SoC and Synced Playback

The optimized built-in quad-core System-on-Chip (SoC) technology in the 55VX1D can play various content formats and eliminates the need for an external media player. Using its built-in SoC, each display plays its video tile without lag which ensures synchronized content playback.



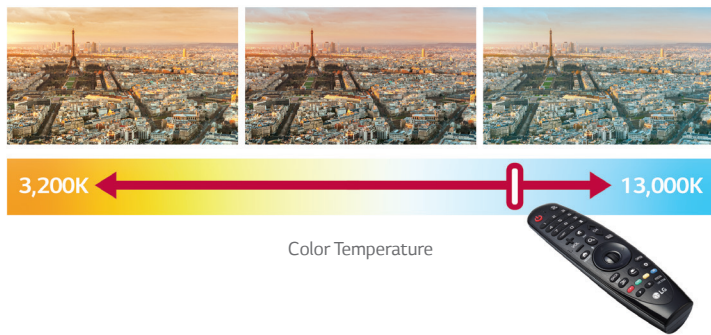
# High Brightness Video Wall

## 55VX1D

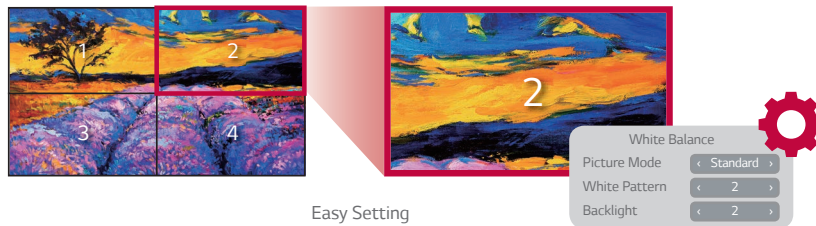
### Enhanced Usability

#### Convenient UX for Video Wall

The color temperature of the screen can be easily adjusted by users with a remote control (depends on the input content). Also, the settings for tile mode and content playback have a dedicated menu for ease of use.



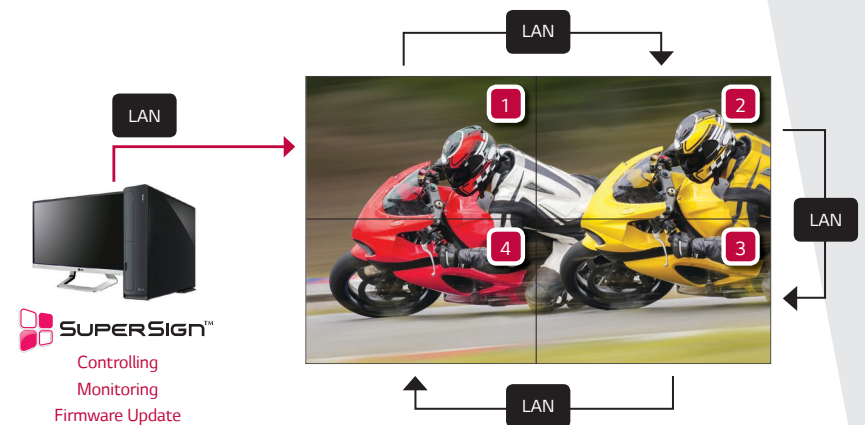
Color Temperature



Easy Setting

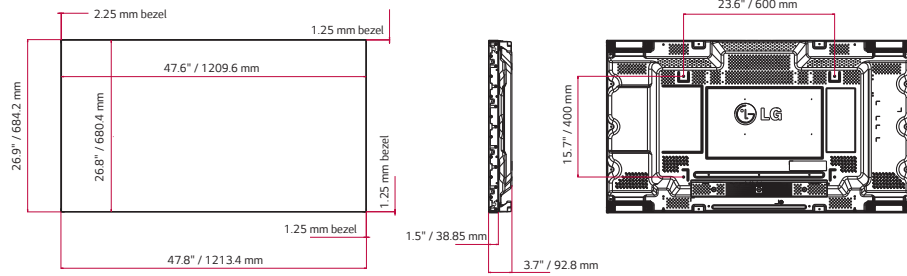
#### Easy Management with LAN Daisy Chain

All the panels in the Video Wall are linked together via Local Area Network (LAN). This LAN daisy chain allows users to control and monitor the signage, distribute content, and even update firmware.

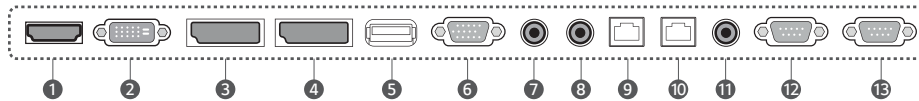


## Dimension

55"



## Connectivity



- ① HDMI IN
- ② DVI-D IN
- ③ DP IN
- ④ DP OUT
- ⑤ USB IN
- ⑥ RGB/COMPONENT
- ⑦ AUDIO IN
- ⑧ AUDIO OUT
- ⑨ LAN IN
- ⑩ LAN OUT
- ⑪ IR IN
- ⑫ RS-232C IN
- ⑬ RS-232C OUT

## Specifications

		55VX1D
PANEL	Screen Size	55"
	Panel Technology	IPS
	Aspect Ratio	16:9
	Native Resolution	1,920 x 1,080 (FHD)
	Brightness	1,500 cd/m <sup>2</sup>
	Contrast Ratio	1,300:1
	Dynamic CR	500,000:1
	Viewing Angle (H x V)	178° x 178°
	Response Time	8 ms (G to G)
	Surface Treatment	Hard Coating (2H), Anti-glare Treatment of the Front Polarizer (Haze 3% Typ.)
CONNECTIVITY	Input	HDMI, DP, DVI-D, RGB, Audio In, USB 3.0
	Output	DP, Audio Out
PHYSICAL SPECIFICATION	External Control	RS232C In/out, RJ45 In/out, IR Receiver In
	Orientation	Landscape & Portrait
	Bezel Color	-
	Bezel Width (B to B)*	2.25 mm (L/T) / 1.25 mm (R/B)
	Monitor Dimension (W x H x D)	47.8" x 26.9" x 3.7" / 1,213.4 x 684.2 x 92.8 mm
	Weight (Head)	51.8 lbs / 23.5 kg
	Carton Dimensions (W x H x D)	53.3" x 33.7" x 10.4" / 1,353 x 855 x 263 mm
	Packed Weight	80.7 lbs / 36.6 kg
	VESA™ Standard Mount Interface	600 x 400 mm
	SPECIAL FEATURES	Temperature Sensor, Tile Mode (Up to 15 x 15), Natural Mode @Tile Mode, ISM Method, DPM Select, Energy Saving, Smart Energy Saving, File Play with USB, Internal memory (8GB, System 4GB + Available 4GB), USB Cloning, Contents Scheduling, Fail Over, Media Share
ENVIRONMENT CONDITIONS	Operation Temperature Range	32°F - 104°F / 0°C - 40°C
	Operation Humidity Range	10% - 80%
POWER	Power Supply	100-240V~, 50/60Hz
	Power Type	Built-In Power
	Power Consumption	Typ. / Max. 250 W / 280 W Smart Energy Saving 213 W
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC
	EMC	FCC Class "A" / CE / KCC
	ErP / Energy Star	NA / Yes (Energy Star 7.0)
MEDIA PLAYER COMPATIBILITY	OPS Type Compatible	-
	External Media Player Attachable	Yes (MP500/MP700)
SOFTWARE COMPATIBILITY	Content Management Software	SuperSign Premium
ACCESSORIES	Basic	Remote Controller, Power Cable, DP Cable, Manual, IR Receiver, RS-232C Cable, LAN Cable, Guide Bracket, Screws
	Optional	Wall mount (Landscape: WM-L640V, Portrait: WM-P640V)

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