49IN

Making use of Genius pioneering display technology, the 3.5 mm Bezel Video Wall provides the perfection of of a truly seamless view along with vivid colour representation throughout the assembled large screen. Minimizing bezel visibility unlocks great opportunities in various markets, even in places that previously had avoided video walls due to the visible bezels.
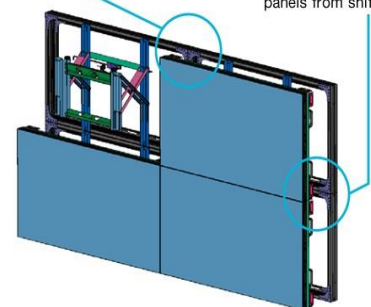

Highly configurable wall mounts

Genius specialized attach-and-connect wall mounts ensure easy installation of video walls. Each mount is sized to the dimensions of the video wall, and users simply need to install the mount first before connecting the displays.

This user friendly design of wall mount eliminates the tedious efforts required to measure and adjust the wall mount, allowing you to conceive ideal layouts through effortless alignment between the wall mount size and video display size. This dimensional consistency and easy adjustability also prevent the need to dismantle the entire video wall should one section require adjustment.

The rigid modular display frames interconnect and eliminate the need for manual bezel alignment.

A system of magnets ensures consistency between multiple panel surfaces and prevents the panels from shifting over time.

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3.5mm Bezel Video Wall

Smart Calibration

Smart Calibration is a solution that enables error-free calibration while dramatically reducing time and costs compared to existing sensor calibration methods. It analyses not only the colour property differences within each individual display but also the property differences between the connected displays, eliminating the need for any additional manual colour adjustments. Because it can be done in a matter of minutes with just the click of a remote control, this process is so simple. In addition, calibration can be set to automatically occur at regular intervals and brightness can be adjusted based

on the surrounding environment, allowing you to always deliver optimum image quality.

Genius Smart Calibration

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Specification		49IN
Panel	Screen Size	49"
	Panel Technology	IPS
	Native Resolution	1920 x 1,080 (FHD)
	Aspect Ratio	16:9
	Contrast Ratio	1000:1
	Brightness (Typ.)	500 cd/m2
	Viewing Angle (H x V)	178 X 178
	Dynamic CR1)	30000:1
	Colour Depth	1.07 billion (10 bit)
	Response Time	8 ms (G to G)
	Life Time (Typ.)	50,000 Hrs
	Operation Hours	24 Hrs
	Orientation	Landscape & Portrait
	Horizontal Frequency	57.3kHz ~ 70kHz
	Vertical Frequency	48Hz ~ 75Hz
Connectivity	input	HDMI (2), DP, DVI-D, Audio, USB 2.0
	Output	DP, Audio
	External Control	RS232C In/out, RJ45 (LAN) , IR In
	Bezel Colour	Black
Mechanical Speciation	Bezel Width	3.5mm (2.25 mm (T/L) / 1.25mm (B/R))
Key Feature		ACM Support (Advance Color Management), Auto Source Switching & Recovery, Temperature Sensor, RS232C/ RJ45 MDC, Video Wall Daisy Chain , Button Lock, DP 1.2 Digital Daisy Chain (Supporting UHD Resolution, HDCP support
ENVIRONMENT CONDITIONS	Operation Temperature	0°C to 40°C
	Operation Humidity	10% to 80%
Power	Power Supply	100-240V~50/60Hz
	Power Type	Built-In Power
	Power Typ. / Max.	153 W / 270 W
	Sleep Mode	0.5 W
ACCESSORIES	Basic	Quick Setup Guide, Warranty Card, DP cable, stereo to DB9 cable, Power Cord, Remote Controller, Batteries, External IR
	Stand	NA

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