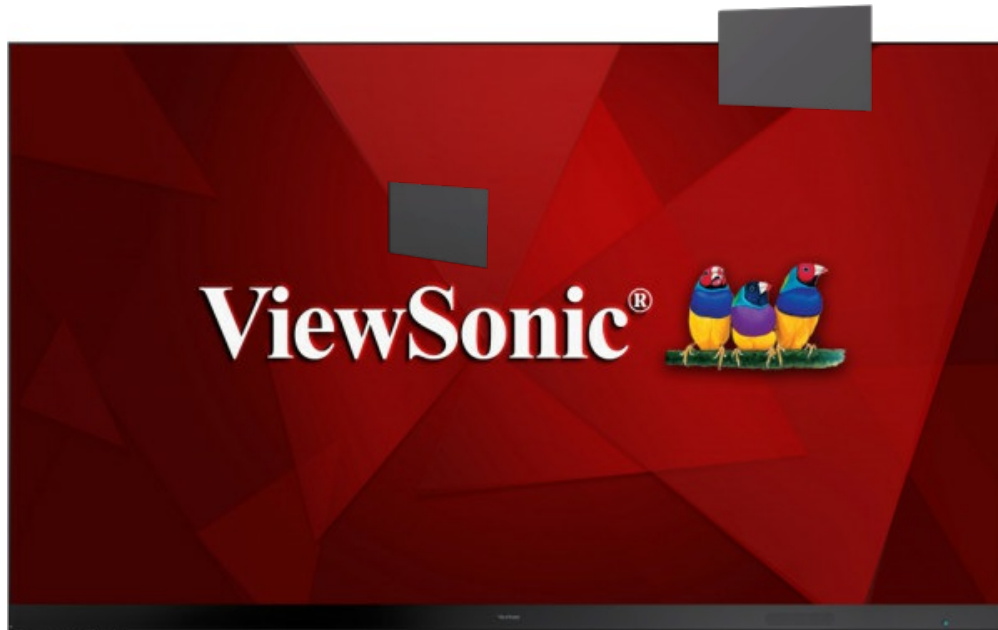


163" All-in-One Direct View LED Display



LD163-181



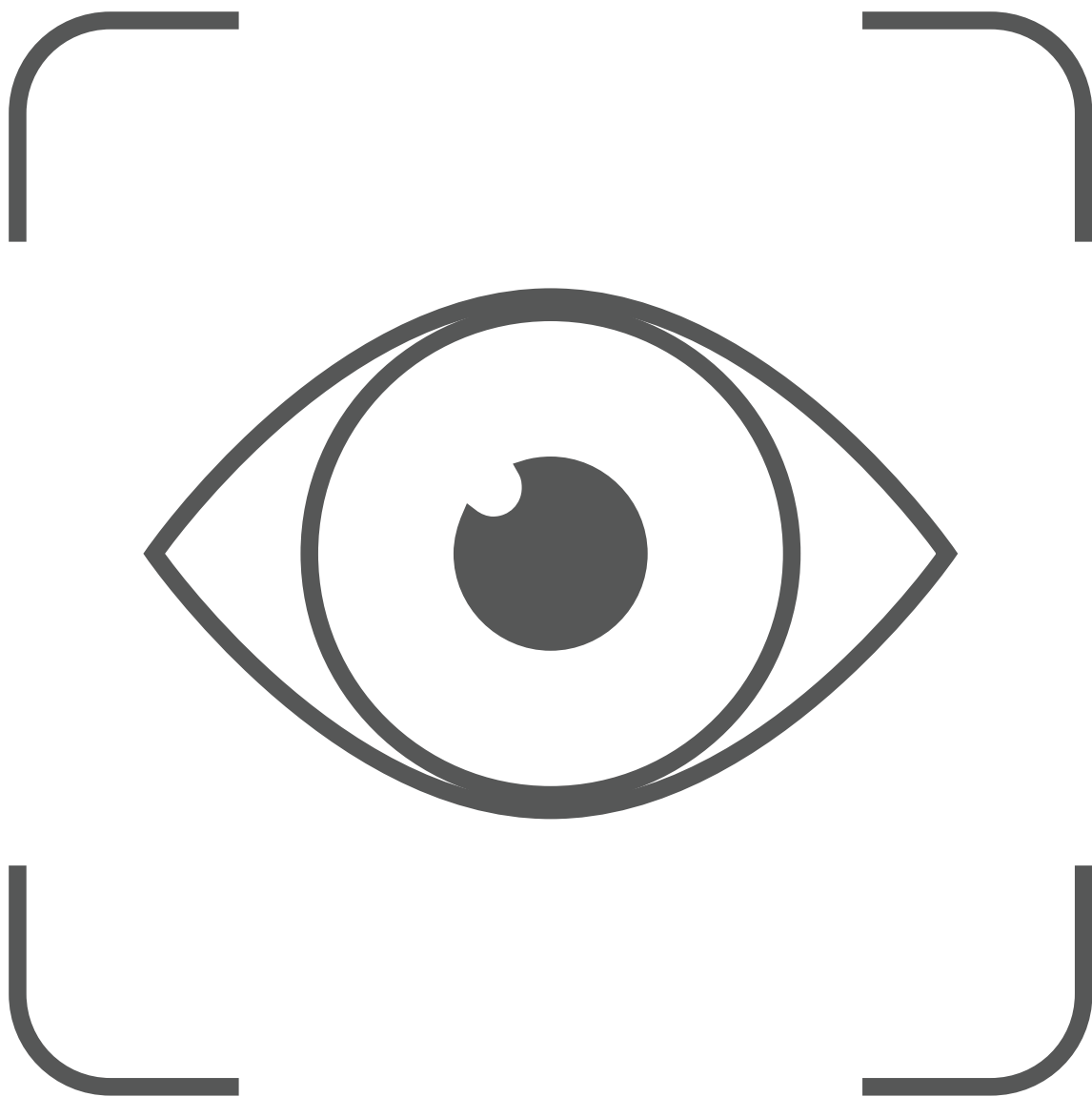
- Impressively large, yet seamless view
- All-in-One design without complicated setup
- Easy delivery, installation, and maintenance
- Engaging front-facing presentation solution
- Flexible wireless content sharing solution

The ViewSonic® LD163-181 is an innovative 163" All-in-One Direct View LED display that complements the design of high-end, enterprise conference rooms and lobbies. With 120% Rec. 709 wide color gamut, millions of mounted tiny LEDs for direct image production, and an ultra-slim 3.5 cm thickness & bezel-free seamless design, the LD163-181 offers greater color, brightness, and contrast performance, giving viewers a magnificent visual impact, whether hanging on the wall or aluminum alloy floor stand. The All-in-One large screen display boasts easy delivery, installation, and maintenance with front-assembly modular design. The built-in screen sharing software enables multiple meeting presenters to cast out content wirelessly, whether using laptops, phones, or tablets. Compatible with AV control systems, the ViewSonic® LD163-181 enables IT personnel to remotely setup and configure.

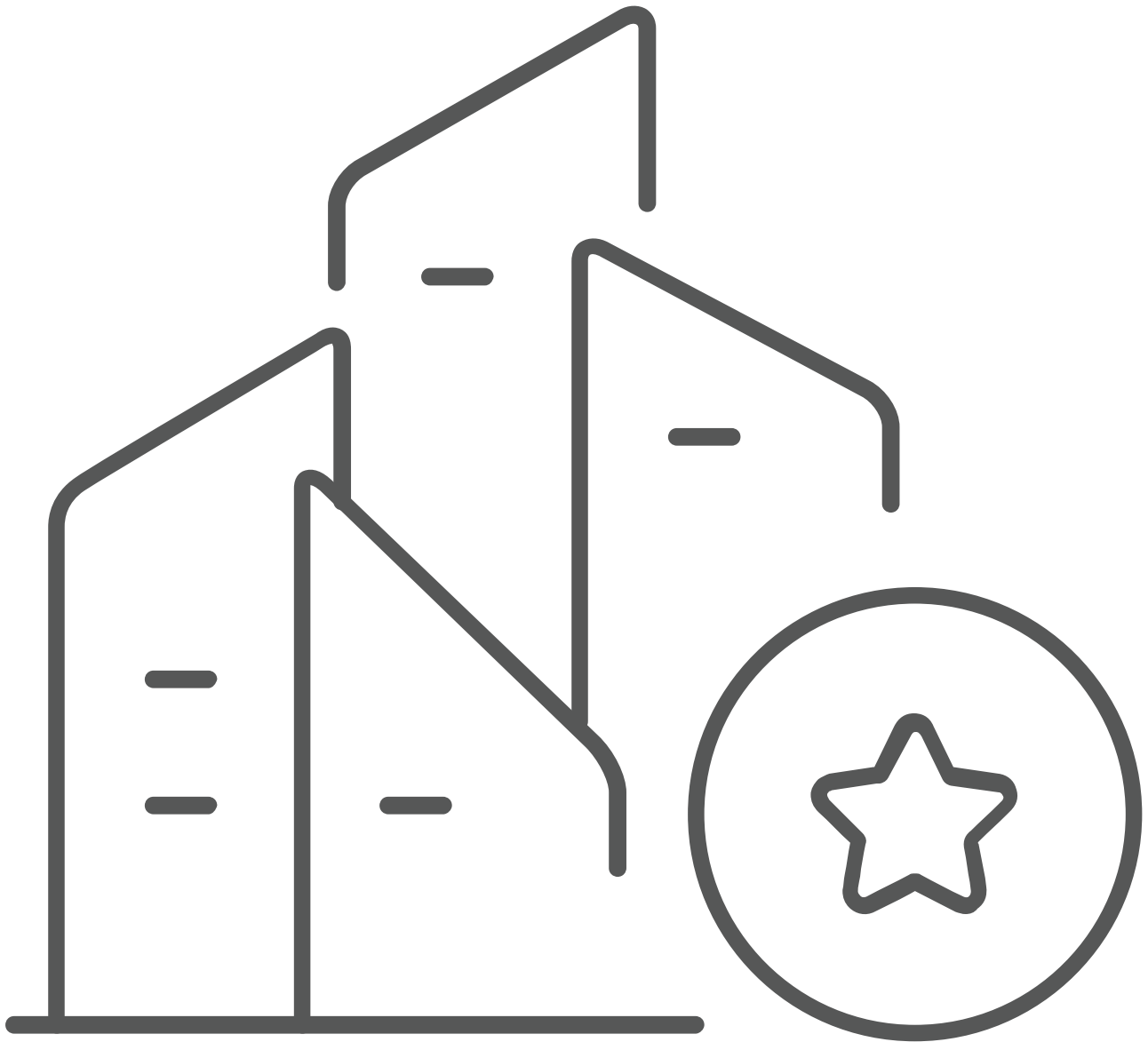


ViewSonic All-in-One Direct View LED Display

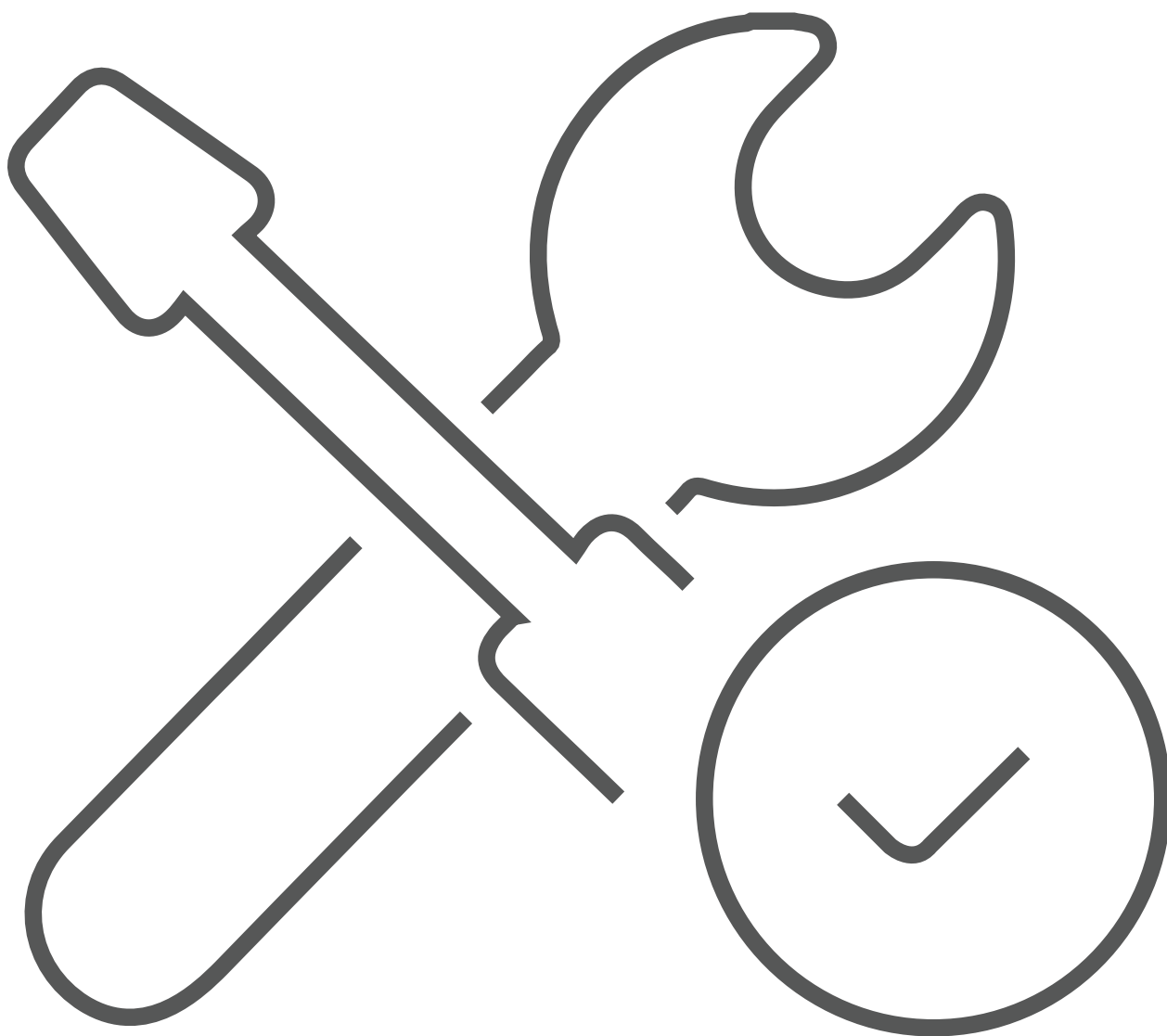
Expand Your Vision



[Great Visual Impression](#)



[High-end Workplace Profile](#)



[Easy Installation and Maintenance](#)

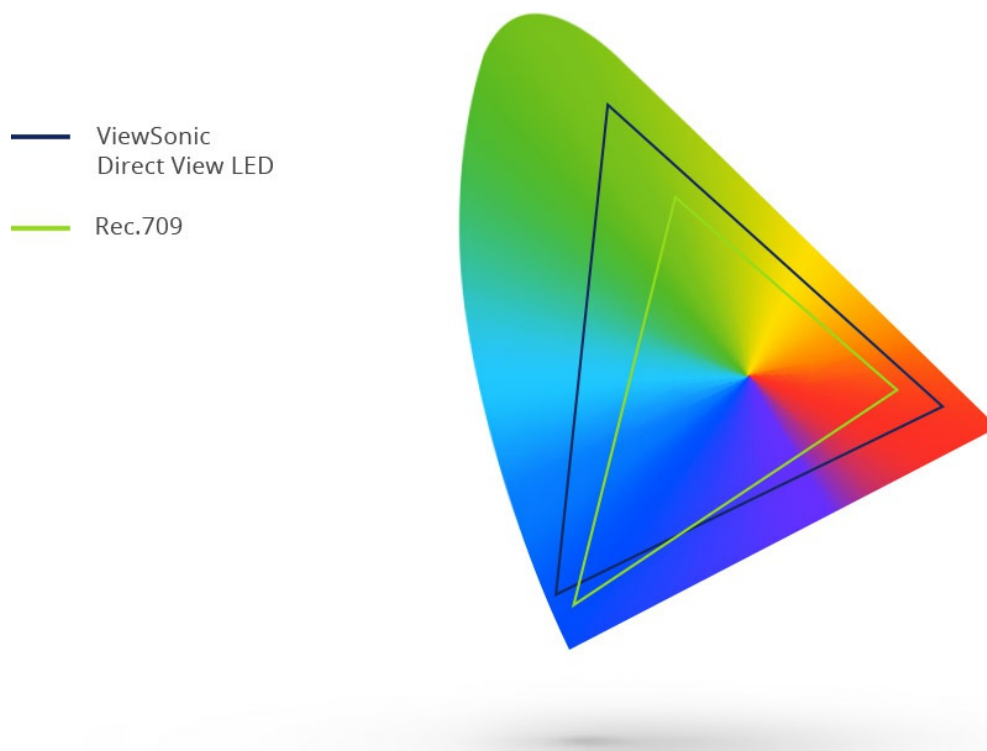
Impressively Large, yet Seamless View

Seamless Design with Ultra-slim 3.5 cm Thickness & 1 cm Frameless Edge

With a huge 163" screen, larger than nine 55-inch LCD displays combined, this display seamlessly delivers content without stitching bezels for a more immersive visual experience.

120% Rec. 709 Wide Color Gamut

ViewSonic's proprietary Cinema SuperColor+ Technology features an exclusive wider color gamut that delivers lifelike colors. An ultra-fast 3,840 Hz refresh rate, 1.8 mm fine pixel pitch, slim profile, and greater contrast ratio also help to deliver smooth, stunning images.





Wow Visitors All the Way

- [Gallery](#)
- Lobby
- [Reception Room](#)

- Board Room
- Conference Room
- Auditorium







Sophisticated Conferencing

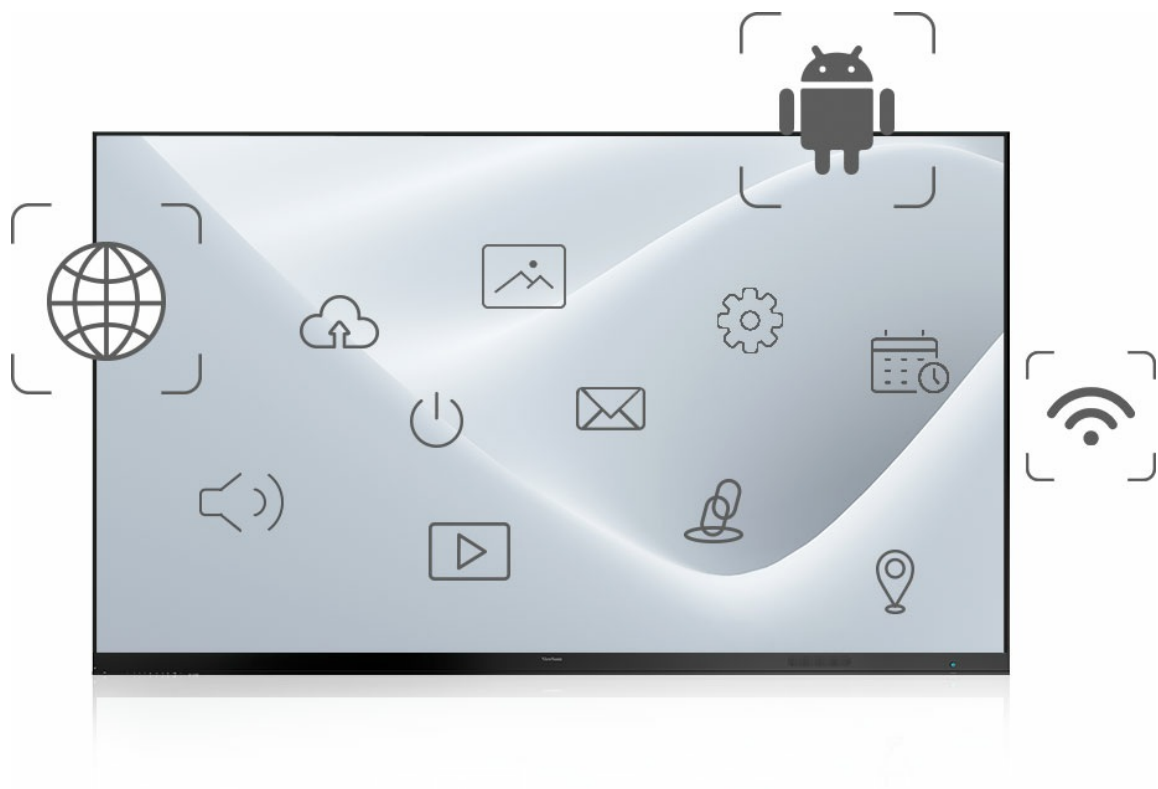
Wireless Content Sharing Solution across Devices

The pre-installed ViewBoard® Cast enables content to be streamed from mobile devices onto the display over wireless or wired networks, whether one-to-one, or many-to-one.



Multitasking with Embedded System & Wi-Fi

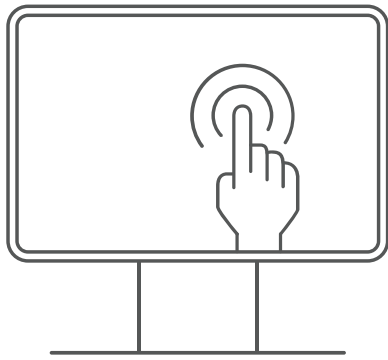
With built-in OS and 2.4G/5G Wi-Fi, users can easily work in a familiar PC environment for app installation, web browsing, multimedia play, wireless device connection, etc.



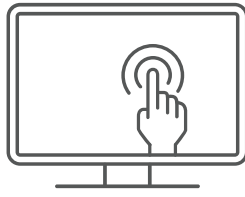
Lively Workshop

Front-Facing Presentation Solution with ViewSonic Touch Displays

When combined with ViewSonic touch displays*, it allows the presenter to face the audience while annotating on slides – all done without turning their back to the audience. Not only that, it allows the presenter to be in full control of the presentation, creating interaction and eye contact with the audience for total engagement.



ViewBoard



Touch Monitors



ViewBoard Mini

*ViewBoard, touch monitors, and ViewBoard mini

Easy Installation and Maintenance

All-in-One Design without Complicated Setup

Free yourself from a complicated setup of power supplies, control systems, stitching machines, etc. - all you need to do is turn on the display.



Display System

+

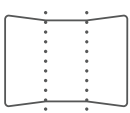


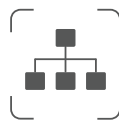
Image Stitching System

+



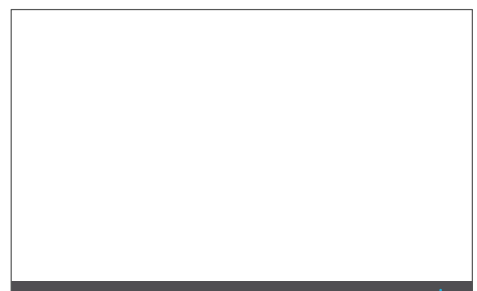
Power Supply System

+



Control System

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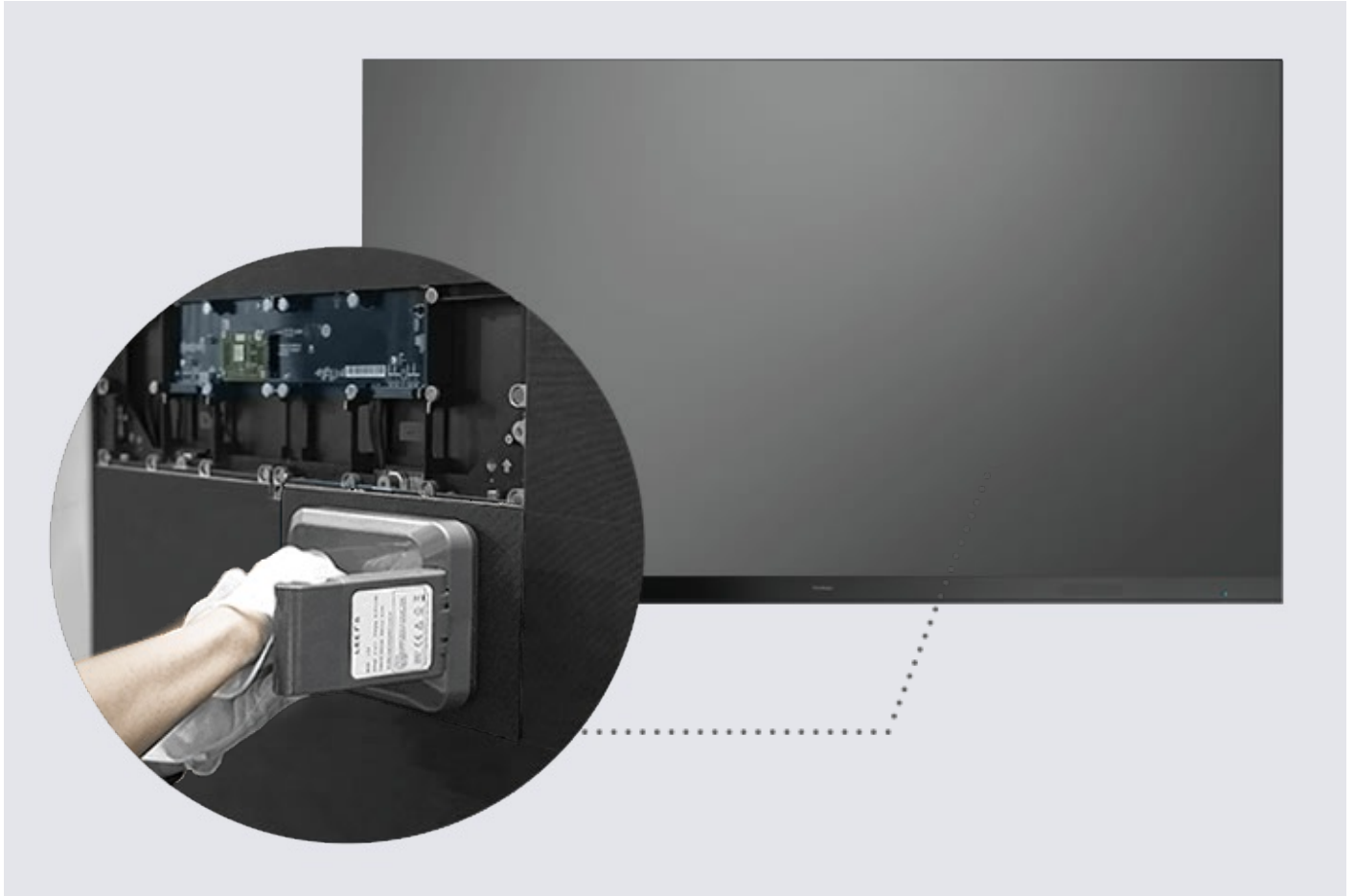


All-in-One Direct View LED Display

Full Front Maintenance

- Electric vacuum suction tool

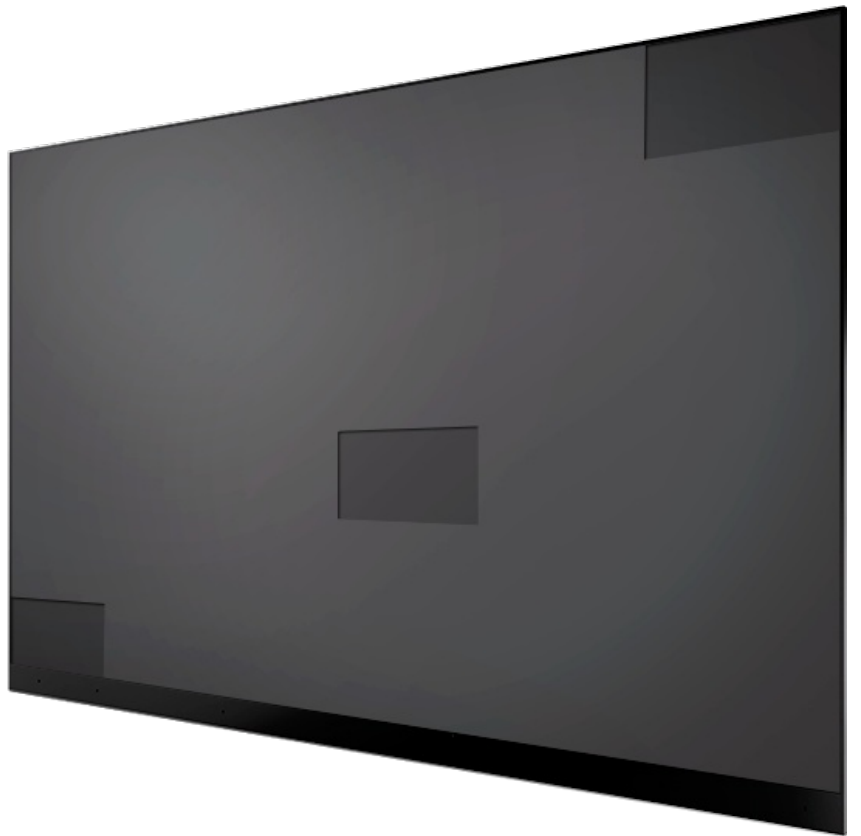
Instead of moving an entire set of displays around for maintenance, the hot-swappable front LED modules allow users to change any defective piece. With the electric vacuum suction tool, even an ordinary person can complete the exchange.



Modular Design for Easy Installation

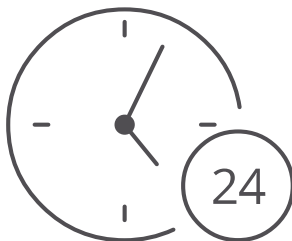
- 2 people, 2 hours

Composed of six cabinets and multiple LED modules. When installed, each individual module auto-configures and calibrates its location and setting values within the display.



Reliable Operation 24/7

Featuring a long lifespan, this professional-grade commercial display is designed for reliable use 24 hours a day, 7 days a week.

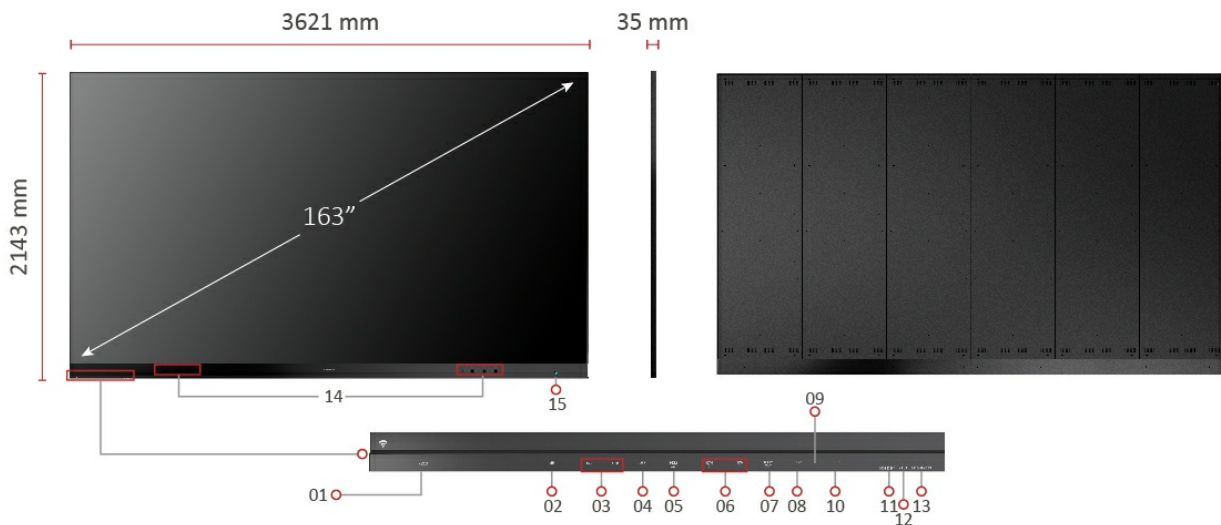


AV Control System Compatible

This display is Crestron, Extron, AMX and myViewBoard Manager compatible, providing easy and efficient management of multiple-display configurations from a PC via LAN connectivity.



Dimensions & I/O Ports



- 2. Ambient Light Sensor
- 3. USB 2.0 (5V/0.5A)
- 4. USB 3.0 (5V/1A)
- 5. HDMI Out
- 6. HDMI In
- 7. Audio Out
- 8. USB-B (Service)
- 9. IR Receiver
- 10. LAN
- 11. Menu Control: Stand-by
- 12. Menu Control: Input Source
- 13. Menu Control: Brightness Level
- 14. Speakers
- 15. Power Button

Technical Specifications

Specification	Screen Size	163"
	Display Area (mm)	3600 (H) x 2025(V)
	Native Resolution	1920x1080
	Panel Technology	Direct view LED
	Pixel Pitch (mm)	1.88
	Refresh Rate	4440Hz
	Brightness (max.)	600 nits (8 levels adjustable)
	Contrast Ratio (typ.)	6000:1
	Orientation	Landscape
	Viewing Angles (typ.)	H = 160, V = 160
	LED Lifetime (typ.)	100,000 Hours
	Local Storage	Total 32GB , (26GB available storage)
	Resolution Support	HDMI(640 x 480) to 1080p(1920 x 1080)
	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	Horizontal Frequency	31K-94kHz
	Vertical Scan Rate	56-85Hz
Input	HDMI	x2, (HDMI 1.4, HDCP 1.4)
	USB Type A	x3, (USB3.0 x1, USB2.0 x2)
	RJ45 Input (Internet)	x1
	Wi-Fi Input	2.4G/5G Hz
Output	HDMI out	x1, (HDMI 1.4, HDCP 1.4)
	Speaker	5W*2
	Audio out (3.5mm)	x1
	USB Type A (Power)	Shared with USB input, (5V/1A*1, 5V/0.5A*2)
Control	RJ45 (LAN control)	x1(shared with internet)
	USB Type A (Services)	x1(shared with USB A input)
	USB Type B (Debug)	x1
	RS232 (DB 9-pin female)	x1
	IR Receiver	x1
Others	Power Supply Voltage	100-120V/30A ~ 50/60Hz or 220-240V/15A ~ 50Hz, (vary by country)
	Power Consumption	1860W (typ), 2660W (max), < 0.5W (Sleep), < 0W (Off)
	Operating Temperature	0~40℃

	Net Weight	423 lbs, (192kg)
	Gross Weight	661 lbs, (300kg)
	Screen Dimensions (WxHxD)	142.5x84.4x1.4 inches, (3620.95 x 2143.45 x 35mm)
	Screen Dimensions (WxHxD) with wall mount	142.5x84.4x2.2 inches, (3620.95 x 2143.45 x 56mm)
	Packing Dimensions	82.7x33.5x32.1 inches, (2100x850x815mm)
Standard Accessories	Power Cord	x1
	USB Cable (A-B)	x1
	Remote Control	x1
	QSG	x1
	Wall Mount	x1
	Spare Parts	LED PCB Unit x7
Optional Accessories	Maintenance Tool	LD-MK-001 x1
	Maintenance Tool	LD-MK-001
	Floor Stand	LD-STND-002
	Wireless Presentation Button	VB-WPS-001