EXPAND YOUR VISION
ALL-IN-ONE DIRECT VIEW LED DISPLAYS

ViewSonic®

SEE BEYOND THE ORDINARY

With larger-than-life images, ViewSonic® Direct View LED displays make a sizable impression in any corporate lobby, boardroom or conference room, boasting seamless and stunning video wall images in Full HD resolution.

Incredible Visuals

Premium Designs

Easy Installation

Captivating Style

Jaw-dropping screen size and ultra-slim bezels provide a stylish, minimalist design for a more immersive viewing experience.

SIMPLIFIED ALL-IN-ONE DESIGN

ViewSonic Direct View LED displays serve as a streamlined solution with an integrated LED display, seamless image stitching, integrated power supply and control systems. This all-in-one design eliminates the need for a complicated setup process – all you need to do is turn on the display.
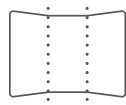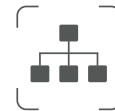
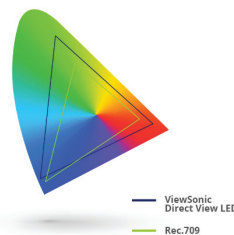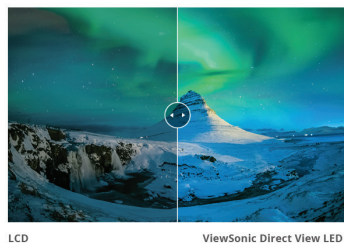| Integrated Display	Image Stitching	Power Supply	Management & Control

Easy Delivery and Installation

A modular design makes for easy delivery and installation process on arrival. These displays support swappable modules and control systems with 100% front-access maintenance.
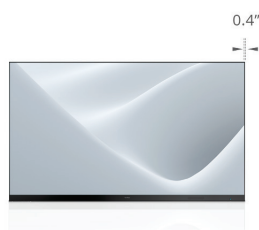
120% Rec. 709 Wide Color Gamut

ViewSonic's proprietary SuperColor™ Technology features an exclusive wider color gamut that delivers 120% Rec. 709 color accuracy for amazing, lifelike color. An ultra-fast 4,440Hz refresh rate and greater contrast ratio also help to deliver smooth, stunning images.

LCD   ViewSonic Direct View LED
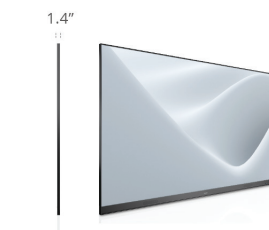
ViewSonic Direct View LED
Rec.709

Seamless Content

Larger than multiple LCD displays combined, Direct View LED displays meet ADA compliance with 1.4-inch cabinet depth and seamlessly deliver content without lines or distortion for high-impact digital messaging.

0.4"   1.4"

No Image Grid   **1.4"/35 mm Ultra-Slim ID**   **0.4"/10 mm Frameless Edge**

VIDEO WALLS THAT WOW

Immersive Video Conferences

Engaging Workshops

Front-Facing Presentation Solution with ViewSonic Touch Displays

When combined with ViewSonic touch displays, Direct View LED displays allow presenters to face the audience for more engaging presentations. Presenters can use the touch display as an interactive lectern, while sharing slides via the larger Direct View LED display.

Wireless Content Sharing from Virtually Any Device

The Direct View LED Display can be leveraged as a wireless presentation display (WPD) when used with the pre-installed ViewSonic ViewBoard Cast™ software, or myViewBoard™ Display software.

ViewBoard Cast:

- Works with most major platforms including Windows, MacOS, Android, iOS and Chrome
- Allows you to simultaneously broadcast up to four devices onto a supported ViewSonic display
- Up to four screens (or six with the Pro version of the app) can be grouped together for easy content mirroring on supported ViewSonic displays

ViewBoard Display:

- Cloud-based and client-free app allows you to share your screen from anywhere in the world without having to worry about group policies or installing additional software
- Works with Chrome, Edge and Chromium browsers
- Share content using Windows, Mac and Chrome devices

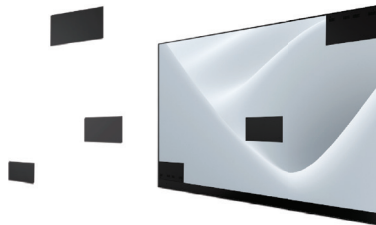## myViewBoard Manager Cloud-Based Management Solution

myViewBoard™ Manager is a cloud-based management solution that empowers IT administrators to remotely monitor devices, manage apps, push out broadcasts and more within the myViewBoard ecosystem. myViewBoard Manager lets IT administrators monitor and maintain individual displays across large organizations from a single control panel.
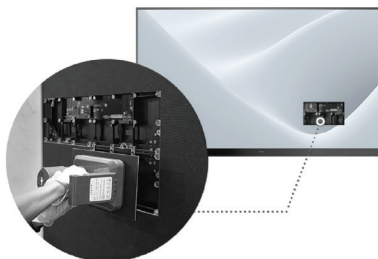
Modular Design

Direct View LED displays are each composed of one main cabinet and multiple modular panels for easy installation. When installed, each individual panel auto-configures and calibrates its location and setting values within the display as a whole. Installation requires two persons and can be done within 2 hours, saving time and labor cost.
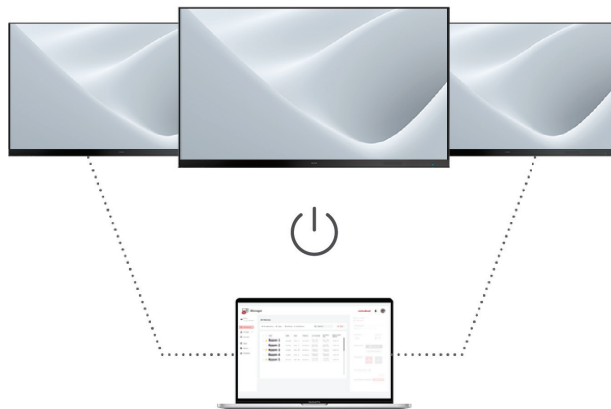
Quick and Convenient Module Replacement

Instead of moving an entire display around for maintenance, the hot-swappable front LED modules allow users to change any defective piece. An included vacuum maintenance tool uses suction to easily remove and replace LED modules.

AV Control System Compatible

These displays are compatible with professional AV control systems such as Crestron, Extron and AMX to achieve smooth integration and automated control.

Extron

AMX by HARMAN

CRESTRON

Reliable 24/7 Operation

Boasting a 100,000-hour lifespan*, these commercial-grade displays are designed for reliable use 24 hours a day, 7 days a week.

Simple Power Connection

A Direct View LED display is operated with only one AC cable for a standard 110 Volt AC system and 30A (NEMA L5 connector), eliminating the need for complicated power connections and enabling neat installation.

108"

Medium-sized meeting rooms • 20-40 people • Optimal viewing distance: 9.8 ft.

135"

Large-sized lobbies and rooms • 20-40 people • Optimal viewing distance: 12.5 ft.

163"

Training rooms • 60-100 people • Optimal viewing distance: 15.7 ft.

216″

Auditoriums • 100+ people • Optimal viewing distance: 20.7 ft.

SPECIFICATIONS

MODEL NAME	LD108-121	LD135-151	LD163-181	LD216-251
Screen Size	108''	135"	163"	216''
Display Area (mm)	2400 (H) x 1350(V)	3000 (H) x 1687.5(V)	3600 (H) x 2025(V)	4800 (H) x 2700(V)
Native Resolution	1920x1080	1920x1080	1920x1080	1920x1080
Panel Technology	Direct View LED	Direct View LED	Direct View LED	Direct View LED
Pitch Size (mm)	1.25	1.56	1.88	2.50
Refresh Rate	4,440 Hz	4,440 Hz	4,440 Hz	4,440 Hz
Brightness (Max.)	500 Nits (8 Levels Adjustable)	600 Nits (8 Levels Adjustable)	600 Nits (8 Levels Adjustable)	600 Nits (8 Levels Adjustable)
Contrast Ratio (Typ.)	6,000:1	6,000:1	6,000:1	6,000:1
Orientation	Landscape	Landscape	Landscape	Landscape
LED Lifetime (Typ.)	100,000 Hours	100,000 Hours	100,000 Hours	100,000 Hours
Local Storage	Total 32GB, (26GB Available Storage)	Total 32GB, (26GB Available Storage)	Total 32GB, (26GB Available Storage)	Total 32GB, (26GB Available Storage)
Resolution Support	HDMI(640x480) to 1080p(1920x1080)	HDMI(640x480) to 1080p(1920x1080)	HDMI(640x480) to 1080p(1920x1080)	HDMI(640x480) to 1080p(1920x1080)
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Horizontal Frequency	31-94 kHz	31-94 kHz	31-94 kHz	31-94 kHz
Vertical Scan Rate	56-85Hz	56-85Hz	56-85Hz	56-85Hz
INPUT				
HDMI	x2, (HDMI 1.4, HDCP 1.4)	x2, (HDMI 1.4, HDCP 1.4)	x2, (HDMI 1.4, HDCP 1.4)	x2, (HDMI 1.4, HDCP 1.4)
USB Type A	x3, (USB3.0 x1, USB2.0 x2)	x3, (USB3.0 x1, USB2.0 x2)	x3, (USB3.0 x1, USB2.0 x2)	x3, (USB3.0 x1, USB2.0 x2)
RJ45 Input (Internet)	x1	x1	x1	x1
Wi-Fi Input	2.4G/5G Hz	2.4G/5G Hz	2.4G/5G Hz	2.4G/5G Hz
OUTPUT				
HDMI Out	x1, (HDMI 1.4, HDCP 1.4)	x1, (HDMI 1.4, HDCP 1.4)	x1, (HDMI 1.4, HDCP 1.4)	x1, (HDMI 1.4, HDCP 1.4)
Speaker	5W x2	5W x2	5W x2	5W x2
Audio Out (3.5mm)	x1	x1	x1	x1
USB Type A (Power)	Shared with USB Input, (5V/1A x1, 5V/0.5A x2)	Shared with USB Input, (5V/1A x1, 5V/0.5A x2)	Shared with USB Input, (5V/1A x1, 5V/0.5A x2)	Shared with USB Input, (5V/1A x1, 5V/0.5A x2)
CONTROL				
RJ45 (LAN Control)	x1, (Shared with Internet)	x1, (shared with Internet)	x1, (shared with Internet)	x1, (shared with Internet)
USB Type A (Services)	x1, (Shared with USB A Input)	x1, (shared with USB A Input)	x1, (shared with USB A Input)	x1, (shared with USB A Input)
USB Type B (Debug)	x1	x1	x1	x1
RS232 (DB 9-Pin Female)	x1	x1	x1	x1
IR Receiver	x1	x1	x1	x1
OTHERS				
Power Supply Voltage	100-240V/15-30A~ 50/60Hz	100-120V/30A ~ 50/60Hz or 220-240V/15A ~ 50Hz, (Vary by Country)	100-120V/30A ~ 50/60Hz or 220-240V/15A ~ 50Hz, (Vary by Country)	100-240V/15-30A~ 50/60Hz
Power Consumption	1330W (Typ), 1900W (Max), < 0.5W (Sleep), < 0W (Off)	2030W (Typ), 2900W (Max), < 0.5W (Sleep), < 0W (Off)	1860W (Typ), 2660W (Max), < 0.5W (Sleep), < 0W (Off)	3430W (Typ), 4900W (Max), < 0.5W (Sleep), < 0W (Off)
Operating Temperature	0~40°C	0~40°C	0~40°C	0~40°C
Net Weight	194 lbs (88 kg)	298 lbs (135 kg)	423 lbs (192 kg)	750 lbs (340 kg)
Gross Weight	397 lbs (180 kg)	529 lbs (240 kg)	661 lbs (300 kg)	992 lbs (450 kg)
Screen Dimensions (WxHxD)	95.3x57.8x1.4 Inches (2420x1468x35 mm)	118.9x71.1x1.4 Inches (3020.95x1805.95x35 mm)	142.5x84.4x1.4 Inches (3620.95x2143.45x35 mm)	189.8x110.9x1.4 Inches (4820x2818x 35 mm)
Screen Dimensions (WxHxD) with Wall Mount	95.3x57.8x2.2 Inches (2420x1468x56 mm)	118.9x71.1x2.2 Inches (3020.95x1805.95x56 mm)	142.5x84.4x2.2 Inches (3620.95x2143.45x56 mm)	189.8x110.9x2.2 Inches (4820x2818x56 mm)
Packing Dimensions	57.9x33.5x26.8 Inches (1470x850x680 mm)	70.9x33.5x29.3 Inches (1800x850x745 mm)	82.7x33.5x32.1 Inches (2100x850x815 mm)	109.4x33.5x40.2 Inches (2780x850x1020 mm)
STANDARD ACCESSORIES				
Power Cord	x1	x1	x1	x1
HDMI Cable	NA	NA	NA	NA
USB Cable (A-B)	x1	x1	x1	x1
Remote Control	x1	x1	x1	x1
QSG	x1	x1	x1	x1
Wall Mount	x1	x1	x1	x1
Spare Parts	LED PCB Unit x2	LED PCB Unit x2	LED PCB Unit x2	LED PCB Unit x2
Maintenance Tool	LD-MK-001 x1	LD-MK-001 x1	LD-MK-001 x1	LD-MK-001 x1
OPTIONAL ACCESSORIES				
Maintenance Tool	LD-MK-001	LD-MK-001	LD-MK-001	LD-MK-001
Floor Stand	LD-STND-003	LD-STND-001	LD-STND-002	N/A
Motorized Trolley	LD-STND-103	LD-STND-101	N/A	N/A
Wireless Presentation Button	VB-WPS-001	VB-WPS-001	VB-WPS-001	VB-WPS-001

ViewSonic®
See the difference®