

Key Features

- 231" seamless large screen with high brightness and powerful speakers
- All-in-One integration for effortless installation
- Anti-collision, dustproof, and moisture-proof with GOB surface treatment
- Detachable system control box for a minimalist appearance and easy access
- Premium aesthetics with an ultra-slim and bezel-free design



Product Description

The ViewSonic LDM231-251 is a cutting-edge 231" All-in-One LED display designed to elevate visual and auditory experiences in high-end corporate and educational environments. Boasting an impressive 600-nit brightness, a high 6,500:1 contrast ratio, and a 3,840Hz refresh rate, complemented by dual 30W speakers, it ensures exceptional clarity and immersive audio for every video, presentation, or lecture. The All-in-One design seamlessly streamlines installation, allowing 2 people to set it up within 2 hours, thereby minimizing labor costs and downtime. This display utilizes the Glue-on-Board (GOB) surface treatment technology, achieving an IP54 rating for enhanced protection from collisions, dust, and moisture. Featuring a 31 mm ultra-slim design and 6mm thin bezels, the display offers a premium aesthetic and ensures an engaging viewing experience. Additionally, the detachable control box enables it to achieve a nearly 99% screen-to-body ratio, seamlessly integrating into any space while providing easy accessibility. Moreover, it supports PIP/PBP display and wireless casting capabilities, offering more flexibility for collaboration. Adding to its convenience, compatibility with AV control systems enables IT staff to remotely configure the display.



- 1. Speakers
- 2. HDMI Out
- 3. SPDIF Out
- 4. HDMI In*4
- 5. LAN
- 6. Audio Out*2
- 7. IR Interface

- 8. Light Sensor
- 9. IR Receiver
- 10. USB-C
- 11. USB-A 3.0
- 12. USB-A 2.0
- 13. Menu Control: Setting
- 14. Menu Control: Enter

- 15. Menu Control: Brightness Level
- 16. Power Button
- 17. Indicator Light

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SPECIFICATION

Screen Size:	231"
Display Area (mm):	5120 (H) x 2880 (V)
Native Resolution:	2048x1152
Panel Technology:	Direct view LED
LED Package Type:	SMD 3 in 1
Bonding Wire:	Copper
Pixel Pitch (mm):	2.5
Refresh Rate:	3840Hz
Brightness (max.):	600 nits (100 levels adjustable)
Contrast Ratio (typ.):	6500:1
Orientation:	Landscape
Viewing Angles (typ.):	H = 170, V = 170
LED Lifetime (typ.):	100,000 Hours
Local Storage:	Total 32GB (26GB available storage)
Embedded OS:	Android 9.0
Resolution Support:	VGA(640 x 480) to 4k(3840 * 2160@60hz)
HDTV Compatibility:	480p, 576p, 720p, 1080p, 2160p
Horizontal Frequency:	31K-94kHz
Vertical Scan Rate:	56-85Hz

INPUT

HDMI:	x4 (HDMI 2.0, HDCP 2.2) (internal x3 + external x1)
USB Type A:	x2 (USB3.0 x1, USB2.0 x1)
RJ45 Input (Internet):	x3 (internet x2, control x1)
IR in:	x1
Wi-Fi Input:	2.4G/5G Hz
USB Type C:	x1 (data only)

OUTPUT

HDMI out:	x1 (HDMI 1.4, HDCP 1.4) (internal x1)
Speaker:	30Wx2
Audio out (3.5mm):	x2
USB Type A (Power):	Shared with USB input (5V/0.9A x1, 5V/0.5A x1, USB-C 5V/1A x1)

CONTROL

RJ45 (LAN control):	x1(shared with internet)
USB Type A (Services):	x1(shared with USB A input)
RS232 (DB 9-pin female):	x1
IR Receiver:	x1

OTHERS

Power Supply Voltage:	100-120V/40A ~ 50/60Hz or 220- 240V/25A ~ 50Hz (vary by country)
Power Consumption:	1443W (typ), 4124W (max) < 0.7W (Off)
Operating Temperature:	0~40°C
LED Module Quantity:	288
Ingress Protection Rating:	IP54(Front)
Net Weight:	833.34 lbs (378kg)
Gross Weight:	1600.56 lbs (726kg)
Screen Dimensions (WxHxD):	202.1x113.4x1.2 inches (5134 x 2880 x 31mm) (TBD)
Screen Dimensions (WxHxD) with wall mount:	202.047 x 113.86 x 2.1 inches (5132 x 2892 x 53mm)
Packing Dimensions (WxHxD):	64.96 x 37.4 x 19.68 inches x4 (1650 x 950 x 500 mm x4) 59.05 x 43.3 x 41.33 inch (1500 x 1100 x 1050 mm) 77.95 x 14.96 x 18.5 inch (1980 x 380 x 470mm)

STANDARD ACCESSORIES

Power Cord:	x1
LAN Cable (Cat 5A):	x1
IR Extender Cable:	x1
Remote Control:	x1
QSG:	x1 (Installation guide)
Wall Mount:	x1
Spare Parts:	LED PCB Unit x20
Maintenance Tool:	LD-MK-004 x1

OPTIONAL ACCESSORIES

Maintenance Tool:	LD-MK-004
ViewBoard Cast Button(USB-C):	VB-WPS-001
ViewBoard Cast Button(USB- A+HDMI):	VB-WPS-003

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