

ViewSonic® DIRECT VIEW LED LDM231-251

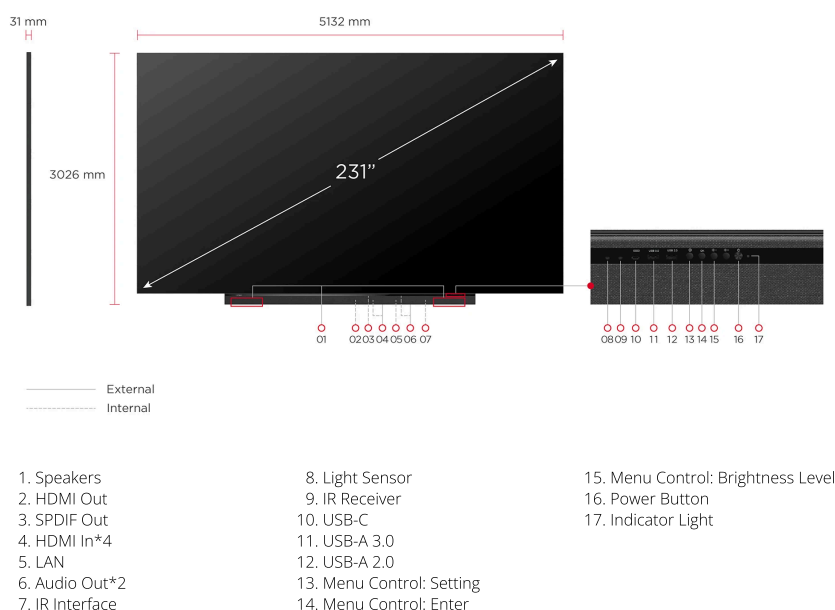
Key Features

- 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 display features a user-friendly design for a simplified installation experience. It also 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.



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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 (GOB)
Bonding Wire:	Copper
Pixel Pitch (mm):	2.5
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 1440p(2560x1440)
HDTV Compatibility:	480p, 576p, 720p, 1080p, 1440p
Horizontal Frequency:	31K-94kHz
Vertical Scan Rate:	56-85Hz

INPUT

HDMI:	4 (HDMI 2.0/HDCP 2.2) (internal x3, external x1)
USB Type A:	x3 (USB3.0 x1, USB2.0 x2)
RJ45 Input (Internet):	3 (internet x2, control x1)
IR in (3.5mm):	1
Wi-Fi Input:	2.4G/5G Hz
USB Type C:	1 (data only)

OUTPUT

HDMI out:	1 (HDMI 1.4/HDCP 1.4) (internal x1)
Speaker:	30Wx2
Audio out (3.5mm):	2
S/PDIF:	1
USB Type A (Power):	Shared with USB A input (USB 3.0 5V/0.9A x1, USB 2.0 5V/0.5A x1, USB 2.0 5V/2A x1)
USB Type C (Power):	Shared with USB Type C input (5V/1A x1)

CONTROL

RJ45 (LAN control):	1(shared with internet)
USB Type A (Services):	1(shared with USB A input)
RS232 (DB 9-pin female):	1
IR Receiver:	1

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 (Hibernate)
Operating Temperature:	0~40°C
Total LED Module Quantity:	288
Ingress Protection Rating:	IP54(Front)
Impact Protection Rating:	IP06(Front)
Net Weight:	833.34 lbs (378kg)
Gross Weight:	1600.56 lbs (726kg)
Product Dimensions (WxHxD):	202.047 x 119.13 x 1.2 inches (5132 x 3026 x 31mm)
Product Dimensions (WxHxD) with wall mount:	202.047 x 119.13 x 2.1 inches (5132 x 3026 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:	2
LAN Cable (Cat 5E):	1
IR Extender Cable:	1
Remote Control:	1
Installation Guide:	1
Wall Mount:	1
Spare Parts:	LED module x20
Maintenance Tool:	LD-MK-004 x1 LD-MK-006 x1

OPTIONAL ACCESSORIES

Maintenance Tool:	LD-MK-004 LD-MK-006
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