

## **Key Features**

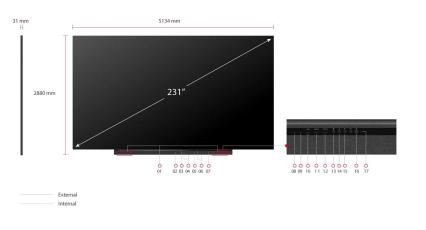
- 231" seamless large screen with high brightness and powerful speakers
- All-in-One integration for effortless installation
- Anti-collision, dustproof, and moisture-proof with GOB surface treatment
- Detachable system control box for a minimalist appearance and easy access
- Premium aesthetics with an ultra-slim and bezelfree 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 31mm 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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- 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		OTHERS	
Screen Size:	231"		100-120V/40A ~
Display Area (mm):	5120 (H) x 2880 (V)	Power Supply Voltage:	50/60Hz or 220-240V/25A ~ 50Hz
Native Resolution:	2048x1152		(vary by country)
Panel Technology:	Direct view LED	Power Consumption:	1443W (typ), 4124W (max)
LED Package Type:	SMD 3 in 1		< 0.7W (Off)
Bonding Wire:	Copper	Operating Temperature:	0~40°C
Pixel Pitch (mm):	2.5	LED Module Quantity:	288
Refresh Rate:	3840Hz	Ingress Protection Rating:	IP54(Front)
Brightness (max.):	600 nits (100 levels adjustable)	Net Weight:	833.34 lbs (378kg)
Contrast Ratio (typ.):	6500:1	Gross Weight:	1600.56 lbs (726kg)
Orientation:	Landscape		202.1x113.4x1.2 inches
Viewing Angles (typ.):	H = 170, V = 170	Screen Dimensions (WxHxD):	(5134 x 2880 x 31mm) (TBD)
LED Lifetime (typ.):	100,000 Hours	Screen Dimensions (WxHxD) with wall mount:	202.047 x 113.86 x 2.1 inches (5132 x 2892 x 53mm)
Local Storage:	Total 32GB (26GB available storage)		
Embedded OS:	Android 9.0		64.96 x 37.4 x 19.68 inches x4
Resolution Support:	VGA(640 x 480) to 4k(3840 * 2160@60hz)	Packing Dimensions (WxHxD):	(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
HDTV Compatibility:	480p, 576p, 720p, 1080p, 2160p		
Horizontal Frequency:	31K-94kHz		inch
Vertical Scan Rate:	56-85Hz		(1980 x 380 x 470mm)
		CTANIDADD ACCECCODIEC	
INPUT		STANDARD ACCESSORIES  Power Cord:	x1
	x4 (HDMI 2.0, HDCP 2.2)	Power Cord:	x1 x1
INPUT HDMI:			
	(HDMI 2.0, HDCP 2.2) (internal x3 + external	Power Cord: LAN Cable (Cat 5A):	x1
	(HDMI 2.0, HDCP 2.2) (internal x3 + external x1) x2 (USB3.0 x1, USB2.0	Power Cord:  LAN Cable (Cat 5A):  IR Extender Cable:	x1 x1
HDMI: USB Type A:	(HDMI 2.0, HDCP 2.2) (internal x3 + external x1)	Power Cord:  LAN Cable (Cat 5A):  IR Extender Cable:  Remote Control:	x1 x1 x1
HDMI:  USB Type A:  RJ45 Input (Internet):	(HDMI 2.0, HDCP 2.2) (internal x3 + external x1) x2 (USB3.0 x1, USB2.0 x1)	Power Cord:  LAN Cable (Cat 5A):  IR Extender Cable:  Remote Control:  QSG:	x1 x1 x1 x1 (Installation guide)
HDMI:  USB Type A:  RJ45 Input (Internet):  IR in:	(HDMI 2.0, HDCP 2.2) (internal x3 + external x1)  x2 (USB3.0 x1, USB2.0 x1)  x3 (internet x2, control x1)	Power Cord:  LAN Cable (Cat 5A):  IR Extender Cable:  Remote Control:  QSG:  Wall Mount:	x1 x1 x1 x1 (Installation guide) x1
HDMI:  USB Type A:  RJ45 Input (Internet):	(HDMI 2.0, HDCP 2.2) (internal x3 + external x1)  x2 (USB3.0 x1, USB2.0 x1)  x3 (internet x2, control x1)  x1  2.4G/5G Hz	Power Cord:  LAN Cable (Cat 5A):  IR Extender Cable:  Remote Control:  QSG:  Wall Mount:  Spare Parts:	x1 x1 x1 x1 (Installation guide) x1 LED PCB Unit x20
HDMI:  USB Type A:  RJ45 Input (Internet):  IR in:	(HDMI 2.0, HDCP 2.2) (internal x3 + external x1)  x2 (USB3.0 x1, USB2.0 x1)  x3 (internet x2, control x1)	Power Cord:  LAN Cable (Cat 5A):  IR Extender Cable:  Remote Control:  QSG:  Wall Mount:  Spare Parts:  Maintenance Tool:	x1 x1 x1 x1 (Installation guide) x1 LED PCB Unit x20
HDMI:  USB Type A:  RJ45 Input (Internet):  IR in:  Wi-Fi Input:	(HDMI 2.0, HDCP 2.2) (internal x3 + external x1)  x2 (USB3.0 x1, USB2.0 x1)  x3 (internet x2, control x1)  x1  2.4G/5G Hz  x1	Power Cord:  LAN Cable (Cat 5A):  IR Extender Cable:  Remote Control:  QSG:  Wall Mount:  Spare Parts:  Maintenance Tool:  OPTIONAL ACCESSORIES	x1 x1 x1 x1 (Installation guide) x1 LED PCB Unit x20 LD-MK-004 x1
HDMI:  USB Type A:  RJ45 Input (Internet):  IR in:  Wi-Fi Input:  USB Type C:	(HDMI 2.0, HDCP 2.2) (internal x3 + external x1)  x2 (USB3.0 x1, USB2.0 x1)  x3 (internet x2, control x1)  x1  2.4G/5G Hz  x1	Power Cord:  LAN Cable (Cat 5A):  IR Extender Cable:  Remote Control:  QSG:  Wall Mount:  Spare Parts:  Maintenance Tool:  OPTIONAL ACCESSORIES  Maintenance Tool:	x1 x1 x1 x1 (Installation guide) x1 LED PCB Unit x20 LD-MK-004 x1 LD-MK-004
HDMI:  USB Type A:  RJ45 Input (Internet):  IR in:  Wi-Fi Input:  USB Type C:  OUTPUT	(HDMI 2.0, HDCP 2.2) (internal x3 + external x1)  x2 (USB3.0 x1, USB2.0 x1)  x3 (internet x2, control x1)  x1  2.4G/5G Hz  x1 (data only)  x1 (HDMI 1.4, HDCP 1.4)	Power Cord:  LAN Cable (Cat 5A):  IR Extender Cable:  Remote Control:  QSG:  Wall Mount:  Spare Parts:  Maintenance Tool:  OPTIONAL ACCESSORIES  Maintenance Tool:  ViewBoard Cast Button(USB-C):  ViewBoard Cast Button(USB-	x1 x1 x1 x1 (Installation guide) x1 LED PCB Unit x20 LD-MK-004 x1  LD-MK-004 VB-WPS-001
HDMI:  USB Type A:  RJ45 Input (Internet):  IR in:  Wi-Fi Input:  USB Type C:  OUTPUT  HDMI out:	(HDMI 2.0, HDCP 2.2) (internal x3 + external x1)  x2 (USB3.0 x1, USB2.0 x1)  x3 (internet x2, control x1)  x1  2.4G/5G Hz  x1 (data only)  x1 (HDMI 1.4, HDCP 1.4) (internal x1)	Power Cord:  LAN Cable (Cat 5A):  IR Extender Cable:  Remote Control:  QSG:  Wall Mount:  Spare Parts:  Maintenance Tool:  OPTIONAL ACCESSORIES  Maintenance Tool:  ViewBoard Cast Button(USB-C):  ViewBoard Cast Button(USB-	x1 x1 x1 x1 (Installation guide) x1 LED PCB Unit x20 LD-MK-004 x1  LD-MK-004 VB-WPS-001
HDMI:  USB Type A:  RJ45 Input (Internet):  IR in:  Wi-Fi Input:  USB Type C:  OUTPUT  HDMI out:  Speaker:	(HDMI 2.0, HDCP 2.2) (internal x3 + external x1)  x2 (USB3.0 x1, USB2.0 x1)  x3 (internet x2, control x1)  x1  2.4G/5G Hz  x1 (data only)  x1 (HDMI 1.4, HDCP 1.4) (internal x1)  30Wx2	Power Cord:  LAN Cable (Cat 5A):  IR Extender Cable:  Remote Control:  QSG:  Wall Mount:  Spare Parts:  Maintenance Tool:  OPTIONAL ACCESSORIES  Maintenance Tool:  ViewBoard Cast Button(USB-C):  ViewBoard Cast Button(USB-	x1 x1 x1 x1 (Installation guide) x1 LED PCB Unit x20 LD-MK-004 x1  LD-MK-004 VB-WPS-001
HDMI:  USB Type A:  RJ45 Input (Internet):  IR in:  Wi-Fi Input:  USB Type C:  OUTPUT  HDMI out:  Speaker: Audio out (3.5mm):	(HDMI 2.0, HDCP 2.2) (internal x3 + external x1)  x2 (USB3.0 x1, USB2.0 x1)  x3 (internet x2, control x1)  x1  2.4G/5G Hz  x1 (data only)  x1 (HDMI 1.4, HDCP 1.4) (internal x1)  30Wx2  x2  Shared with USB input (5V/0.9A x1, 5V/0.5A	Power Cord:  LAN Cable (Cat 5A):  IR Extender Cable:  Remote Control:  QSG:  Wall Mount:  Spare Parts:  Maintenance Tool:  OPTIONAL ACCESSORIES  Maintenance Tool:  ViewBoard Cast Button(USB-C):  ViewBoard Cast Button(USB-	x1 x1 x1 x1 (Installation guide) x1 LED PCB Unit x20 LD-MK-004 x1  LD-MK-004 VB-WPS-001
HDMI:  USB Type A:  RJ45 Input (Internet):  IR in:  Wi-Fi Input:  USB Type C:  OUTPUT  HDMI out:  Speaker: Audio out (3.5mm):  USB Type A (Power):	(HDMI 2.0, HDCP 2.2) (internal x3 + external x1)  x2 (USB3.0 x1, USB2.0 x1)  x3 (internet x2, control x1)  x1  2.4G/5G Hz  x1 (data only)  x1 (HDMI 1.4, HDCP 1.4) (internal x1)  30Wx2  x2  Shared with USB input (5V/0.9A x1, 5V/0.5A	Power Cord:  LAN Cable (Cat 5A):  IR Extender Cable:  Remote Control:  QSG:  Wall Mount:  Spare Parts:  Maintenance Tool:  OPTIONAL ACCESSORIES  Maintenance Tool:  ViewBoard Cast Button(USB-C):  ViewBoard Cast Button(USB-	x1 x1 x1 x1 (Installation guide) x1 LED PCB Unit x20 LD-MK-004 x1  LD-MK-004 VB-WPS-001
HDMI:  USB Type A:  RJ45 Input (Internet):  IR in:  Wi-Fi Input:  USB Type C:  OUTPUT  HDMI out:  Speaker: Audio out (3.5mm):  USB Type A (Power):  CONTROL	(HDMI 2.0, HDCP 2.2) (internal x3 + external x1)  x2 (USB3.0 x1, USB2.0 x1)  x3 (internet x2, control x1)  x1  2.4G/5G Hz  x1 (data only)  x1 (HDMI 1.4, HDCP 1.4) (internal x1)  30Wx2  x2  Shared with USB input (5V/0.9A x1, 5V/0.5A x1, USB-C 5V/1A x1)	Power Cord:  LAN Cable (Cat 5A):  IR Extender Cable:  Remote Control:  QSG:  Wall Mount:  Spare Parts:  Maintenance Tool:  OPTIONAL ACCESSORIES  Maintenance Tool:  ViewBoard Cast Button(USB-C):  ViewBoard Cast Button(USB-	x1 x1 x1 x1 (Installation guide) x1 LED PCB Unit x20 LD-MK-004 x1  LD-MK-004 VB-WPS-001

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IR Receiver: x1

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