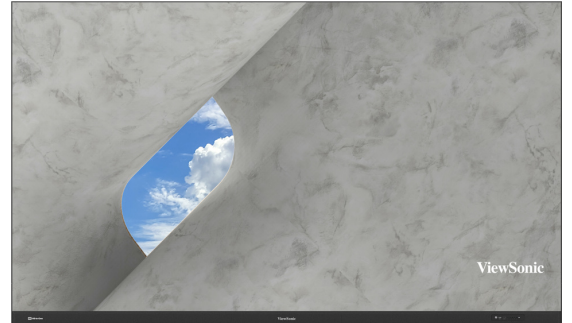




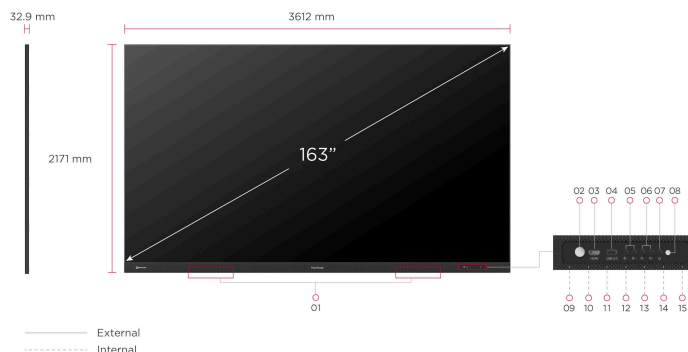
## Key Features

- **GOB surface treatment** for anti-collision, dust, and moisture protection, ideal for high-traffic, high-risk environments
- **Smart power redundancy** ensures continuous display performance with automatic backup switching
- **All-in-One integration** simplifies installation by combining power, control, image stitching, and display
- **163" seamless large screen** with high brightness and dual 18W speakers for immersive visuals and audio
- **Operating system-free** architecture enhances security, minimizes attack risks, and eliminates software maintenance



## Product Description

The ViewSonic LDM163G-183 is a 163-inch All-in-One LED display designed for large corporate and education environments. With 600 nits of brightness, a 6,500:1 contrast ratio, and dual 18W speakers, it delivers sharp visuals and powerful audio for meetings, lectures, and presentations. Engineered with Glue-on-Board (GOB) surface treatment, the display offers enhanced durability against impact, dust, and moisture, achieving IP54 and IK06 ratings for added reliability in high-traffic areas. Smart power redundancy ensures uninterrupted performance by automatically switching to a backup power source when needed. All-in-One integration simplifies installation, allowing two people to complete setup in under two hours while minimizing labor and downtime. Its 32mm ultra-slim profile and 7mm bezels create a sleek, modern aesthetic that complements any space. With no built-in operating system, the LDM163G-183 reduces cybersecurity risks and eliminates ongoing software maintenance, making it a secure, low-maintenance solution for professional LED video wall installations.



1. Speakers
2. IR Receiver
3. HDMI 1
4. USB 2.0
5. Menu Control: Brightness Level
6. Menu Control: Volume Level
7. Power Button

8. Indicator Light
9. HDMI 2
10. HDMI Out
11. RJ45
12. USB 2.0
13. SPDIF Out
14. Audio Out x2

15. RS-232



## SPECIFICATION

Screen Size:	163"
Display Area (mm):	3600 (H) x 2025(V)
Native Resolution:	1920x1080
Panel Technology:	Direct view LED
LED Package Type:	SMD 3 in 1 (GOB)
Bonding Wire:	Copper
Pixel Pitch (mm):	1.88
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
Resolution Support:	SVGA(800 x 600) to 1080p(1920 x 1080@60hz)
HDTV Compatibility:	720p, 1080p
Horizontal Frequency:	31K-94kHz
Vertical Scan Rate:	56-85Hz

## INPUT

HDMI:	2 (HDMI 1.3/HDCP 1.4) (internal x1, external x1)
USB Type A:	2 (USB2.0) (internal x1, external x1)
RJ45 Input:	1 (control)

## OUTPUT

HDMI out:	1 (HDMI 1.3/HDCP 1.4)
Speaker:	18Wx2
Audio out (3.5mm):	2 (internal speaker x1)
S/PDIF:	1
USB Type A (Power):	Shared with USB A input (5V/0.5A )

## 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/20A ~ 50/60Hz or 220-240V/10A ~ 50Hz (vary by country)
Power Consumption:	786W (typ), 2359W (max) < 0.5W (Hibernate)
Operating Temperature:	0~40°C
Total LED Module Quantity:	144
Ingress Protection Rating:	IP54(Front)
Impact Protection Rating:	IK06(Front)
Net Weight:	467.38lbs (212 kg)
Gross Weight:	686.74lbs (311.5 kg)
Product Dimensions (WxHxD):	142.2 x 83.11 x 3.56 inches (3612 x 2111 x 90.5mm)
Product Dimensions (WxHxD) with wall mount:	142.2 x 83.11 x 3.56 inches (3612 x 2111 x 90.5mm)
Packing Dimensions (WxHxD):	85.63 x 33.07 x 60.04 inches (2175 x 840 x 1525mm)

## STANDARD ACCESSORIES

Power Cord:	1
LAN Cable (Cat 5E):	1
Remote Control:	1 (IR)
Installation Guide:	1
Wall Mount:	1
Spare Parts:	LED module x10
Maintenance Tool:	RSPL

## OPTIONAL ACCESSORIES

Maintenance Tool:	RSPL
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