

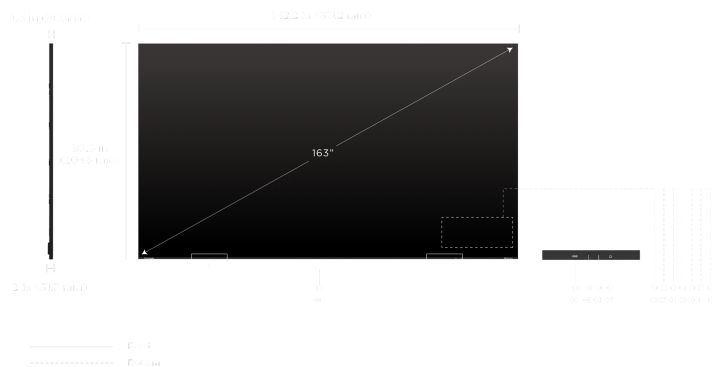
Key Features

- **Innovative All-in-One integration** combines key systems within the cabinet for simplified deployment
- **99% screen-to-body ratio** creates a seamless, bezel-free viewing experience
- **The accessible LED solution** delivers professional-grade performance and reliability
- **GOB surface protection** resists impact, dust, and moisture for long-term durability
- **Full-front maintenance** enables quick servicing via hot-swappable LED modules



Product Description

The ViewSonic LDE163-183 is a 163" accessible All-in-One LED display designed to deliver impressive visual clarity and dependable performance for corporate, educational, and public settings. All key systems, including power, control, and image stitching, are built into the cabinet, simplifying installation and creating a lighter, more integrated build. The lighter design and ADA-compliant slim 52 mm profile make wall mounting easier, while the 99% screen-to-body ratio creates a sleek, bezel-free look that blends seamlessly into modern interiors. Durable Glue-on-Board (GOB) surface protection resists impact, dust, and moisture, achieving IP65 and IK06 ratings for long-lasting reliability in high-traffic areas. The OS architecture restricts access to apps, network connectivity, and user storage to ensure simplified, secure operation and a reliable plug-and-play experience. Q-SYS-certified compatibility enables seamless integration with control systems for unified AV management and smoother workflows, and HDMI CEC support allows automatic power and device synchronization for simplified operation. With 600 nits of brightness and a 6,500:1 contrast ratio, the LDE series delivers vivid, high-impact visuals for meetings, lectures, and presentations.



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|--------------------|-------------------|
| 1. Speakers | 8. USB |
| 2. USB | 9. HDMI Out |
| 3. IR Receiver | 10. HDMI In (2.0) |
| 4. Power Indicator | 11. HDMI In (1.4) |
| 5. Power Button | 12. LAN |
| 6. LAN | |
| 7. Audio Out | |

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
Color Temperature:	3000K-10000K
Orientation:	Landscape
Viewing Angles (typ.):	H = 170, V = 170
LED Lifetime (typ.):	100,000 Hours
Embedded OS:	Simplified OS
Resolution Support:	VGA(640 x 480) to 4K(3840 x 2160@60hz)
HDTV Compatibility:	480p, 576p, 720p, 1080p, 2160p
Horizontal Frequency:	31K-94kHz
Vertical Scan Rate:	56-84Hz

INPUT

HDMI:	2 (HDMI 2.0/HDCP 2.2 x1, HDMI1.4/HDCP1.4 x1) (internal x2)
USB Type A:	2 (internal x1, external x1)
RJ45 Input:	1 (control)

OUTPUT

HDMI out:	1 (HDMI 1.4/HDCP 1.4, internal)
Speaker:	15Wx2
Audio out (3.5mm):	1
USB Type A (Power):	Shared with USB A input (5V/0.9A)

CONTROL

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

OTHERS

Power Supply Voltage:	100-240V ~ 50/60Hz (vary by country)
Power Consumption (W/unit):	669W (typ), 2060W (max) < 0.5W (Hibernate)
Heat Dissipation (BTU/hr):	2282.6 (typ), 7028.7 (max)
Heat Dissipation per Unit Area (BTU/h/m²):	313.1 (typ), 964.1 (max)
Operating Temperature:	0~40°C
Total LED Module Quantity:	144
Ingress Protection Rating:	IP65(Front)
Impact Protection Rating:	IK06(Front)
Net Weight:	330.8 lbs (150.1 kg)
Gross Weight:	650.35 lbs (295 kg)
Product Dimensions (WxHxD):	142.2 x 80.55 x 2.04 inches (3612 x 2046 x 51.7 mm)
Product Dimensions (WxHxD) with wall mount:	142.2 x 80.55 x 2.47 inches (3612 x 2046 x 62.7 mm)
Packing Dimensions (WxHxD):	89.76 x 42.52 x 47.24 inches (2280 x 1080 x 1200 mm)

STANDARD ACCESSORIES

Power Cord:	2
HDMI Cable:	1 (USB Type C to HDMI)
LAN Cable (Cat 5E):	1
Remote Control:	1(IR)
QSG:	1
Wall Mount:	1
Spare Parts:	LED module x10 3 in 1 hub board x1
Maintenance Tool:	LD-MK-006 x1

OPTIONAL ACCESSORIES

Maintenance Tool:	LD-MK-006
Floor Stand:	LD-STND-009