



DIRECT VIEW LED

**LDM163-181**

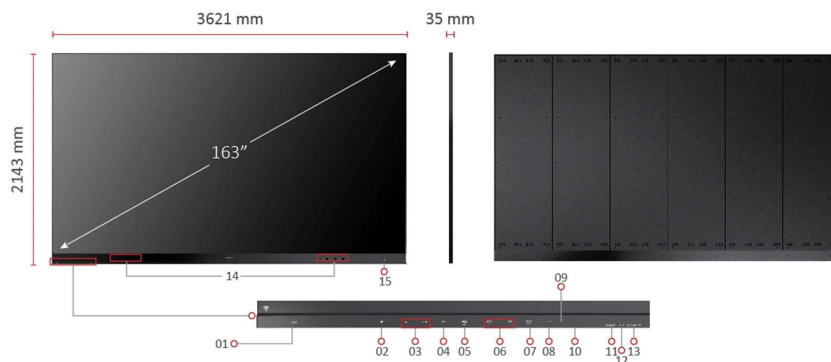
## Key Features

- Impressively large, yet seamless view
- All-in-One design without complicated setup
- Easy delivery, installation, and maintenance
- Engaging front-facing presentation solution
- Flexible wireless content sharing solution



## Product Description

The ViewSonic® LDM163-181 is an innovative 163" All-in-One Direct View LED display that complements the design of high-end, enterprise conference rooms and lobbies. With 120% Rec. 709 wide color gamut, millions of mounted tiny LEDs for direct image production, and an ultra-slim 35 mm thickness & bezel-free seamless design, the LDM163-181 offers greater color, brightness, and contrast performance, giving viewers a magnificent visual impact, whether hanging on the wall or aluminum alloy floor stand. The All-in-One large screen display boasts easy delivery, installation, and maintenance with front-assembly modular design. The built-in screen sharing software enables multiple meeting presenters to cast out content wirelessly, whether using laptops, phones, or tablets. Compatible with AV control systems, the ViewSonic® LDM163-181 enables IT personnel to remotely setup and configure.



1. RS-232
2. Ambient Light Sensor
3. USB 2.0 (5V/0.5A)
4. USB 3.0 (5V/1A)
5. HDMI Out
6. HDMI In
7. Audio Out

8. USB-B (Service)
9. IR Receiver
10. LAN
11. Menu Control: Stand-by
12. Menu Control: Input Source
13. Menu Control: Brightness Level
14. Speakers

15. Power Button

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**SPECIFICATION**

Screen Size:	163"
Display Area (mm):	3600 (H) x 2025(V)
Native Resolution:	1920x1080
Panel Technology:	Direct view LED
Bonding Wire:	Copper
Pixel Pitch (mm):	1.88
Refresh Rate:	3840Hz
Brightness (max.):	600 nits (8 levels adjustable)
Contrast Ratio (typ.):	6000:1
Orientation:	Landscape
Viewing Angles (typ.):	H = 160, V = 160
LED Lifetime (typ.):	100,000 Hours
Local Storage:	Total 32GB (26GB available storage)
Resolution Support:	HDMI(640 x 480) to 1080p(1920 x 1080)
HDTV Compatibility:	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Horizontal Frequency:	31K-94kHz
Vertical Scan Rate:	56-85Hz

**INPUT**

HDMI:	x2(HDMI 1.4, HDCP 1.4)
USB Type A:	x3(USB3.0 x1, USB2.0 x2)
RJ45 Input (Internet):	x1
Wi-Fi Input:	2.4G/5G Hz

**OUTPUT**

HDMI out:	x1(HDMI 1.4, HDCP 1.4)
Speaker:	5W*2
Audio out (3.5mm):	x1
USB Type A (Power):	Shared with USB input(5V/1A*1, 5V/0.5A*2)

**CONTROL**

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

**OTHERS**

Power Supply Voltage:	100-120V/30A ~ 50/60Hz or 220-240V/15A ~ 50Hz(vary by country)
Power Consumption:	1860W (typ), 2660W (max)< 0.5W (Sleep), < 0W (Off)
Operating Temperature:	0~40°C
LED Module Quantity:	144
Ingress Protection Rating:	IP30
Net Weight:	423 lbs(192kg)
Gross Weight:	661 lbs(300kg)
Screen Dimensions (WxHxD):	142.5x84.4x1.4 inches(3620.95 x 2143.45 x 35mm)
Screen Dimensions (WxHxD) with wall mount:	142.5x84.4x2.2 inches(3620.95 x 2143.45 x 56mm)
Packing Dimensions:	82.7x33.5x32.1 inches(2100x850x815mm)

**STANDARD ACCESSORIES**

Power Cord:	x1
USB Cable (A-B):	x1
Remote Control:	x1
QSG:	x1
Wall Mount:	x1
Spare Parts:	LED PCB Unit x2
Maintenance Tool:	LD-MK-001 x1

**OPTIONAL ACCESSORIES**

Maintenance Tool:	LD-MK-001
Floor Stand:	LD-STND-002
ViewBoard Cast Button(USB-C):	VB-WPS-001
ViewBoard Cast Button(USB-A+HDMI):	VB-WPS-003