



DIRECT VIEW LED

LDP163-181

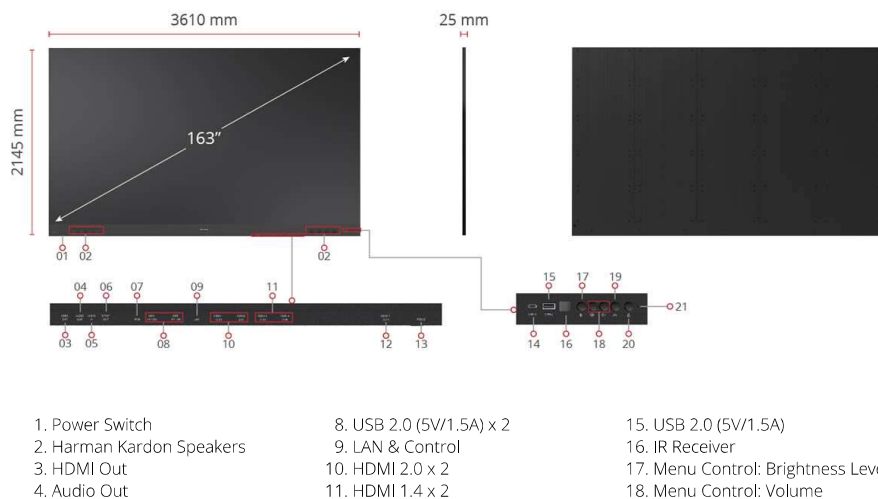
Key Features

- Impressively large, bezel-free visual experiences
- All-in-One design without complicated setup
- Real-to-life colors and high brightness
- Immersive audio from built-in Harman Kardon speakers
- Adaptable and flexible to suit any display scenario



Product Description

Gaze upon astoundingly lifelike imagery on the minimalistic 2nd Gen 163" ViewSonic® LDP163-181 All-in-One Direct View LED display. The All-in-One modular design offers an effortless installation and maintenance process. This next-generation display is upgraded with advanced features to deliver a spectacular audiovisual experience and user-forward design. Delivering 120% Rec. 709 wide color gamut, lightning-fast 4,440Hz refresh rate, and a peak brightness of 600 nits, every video, presentation, or lecture will be an immersion of real-to-life color and extraordinary detail. The display is also equipped with Harman Kardon speakers, 4K/HDR/HLG support, and Frame Interpolation technology for unsurpassable, immersive content delivery. At 25mm slim and lined with a 5mm frameless edge, the sleek display exudes sophistication and elegance in any modern setting. It offers flexibility and adaptability in design – with portrait and landscape installations to complement any space and scenario. The screens can be easily fused together to form an ultra-wide 32:9 video wall to deliver a seamless visual experience in epic proportions. The system control box can also be easily detached to blend into every design.



5. Audio In
6. S/PDIF Out
7. IR In

12. HDMI 2.1
13. RS232
14. USB-C (5V/2A)

19. Menu Control: Input Source
20. Power Button
21. Indicator Light

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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
Bonding Wire:	Gold
Pixel Pitch (mm):	1.88
Refresh Rate:	4440Hz
Brightness (max.):	600 nits (8 levels adjustable)
Contrast Ratio (typ.):	6000:1
Orientation:	Landscape / Portrait
Viewing Angles (typ.):	H = 160, V = 160
LED Lifetime (typ.):	100,000 Hours
Local Storage:	Total 64GB (56GB available storage)
Embedded OS:	Android 9.0
Resolution Support:	VGA(640 x 480) to 1080p(1920 x 1080)
HDTV Compatibility:	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160P/60Hz
Horizontal Frequency:	23-120 kHz
Vertical Scan Rate:	15-135 Hz

INPUT

HDMI:	x6(HDMI 2.1 x 1, HDMI 2.0 x 2, HDMI 1.4 x 2, HDMI 2.0 internal x1)
USB Type A:	x3(USB2.0 x3)
RJ45 Input (Internet):	x1
IR in:	x1
Wi-Fi Input:	2.4G/5G Hz
USB Type C:	x1(Video input, Power output (5V/2A))
Audio-in (3.5mm):	x1
HDBaseT:	x1(1080P@100m, 4K30Hz@70m)

OUTPUT

HDMI out:	x2(HDMI 2.0 external x1,internal x1)
Speaker:	20W x2 (harman kardon)
Audio out (3.5mm):	x1
USB Type A (Power):	Shared with USB input(5V/1.5A x3)

CONTROL

RJ45 (LAN control):	x1(shared with internet)
USB Type A (Services):	x1(shared with USB A input)
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:	375 lbs(170 kg)
Gross Weight:	613 lbs(278 kg)
Screen Dimensions (WxHxD):	142.5x84.5x1 inches(3610x2145.3x25 mm)
Screen Dimensions (WxHxD) with wall mount:	142.5x84.5x2.2 inches(3610x2145.3x57 mm)
Packing Dimensions:	82.7x27.95x29.8 inches(2100x710x760mm)

STANDARD ACCESSORIES

Power Cord:	x1
LAN Cable (Cat 5A):	x1(5m)
IR Extender Cable:	x1(3m)
Remote Control:	x1
QSG:	x1
Wall Mount:	x1
Spare Parts:	LED PCB Unit x7
Maintenance Tool:	LD-MK-001 x1

OPTIONAL ACCESSORIES

Maintenance Tool:	LD-MK-001
Floor Stand:	LD-STND-007
ViewBoard Cast Button(USB-C):	VB-WPS-001
ViewBoard Cast Button(USB-A+HDMI):	VB-WPS-003