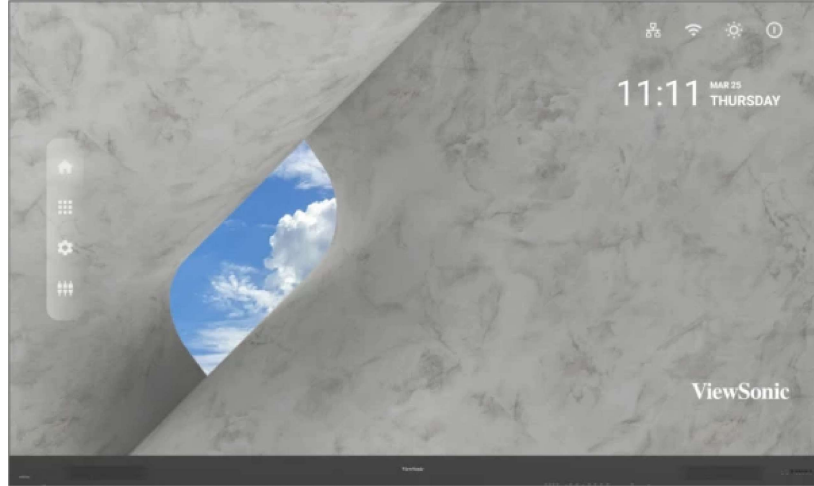


ViewSonic® DIRECT VIEW LED **LDP163-091**

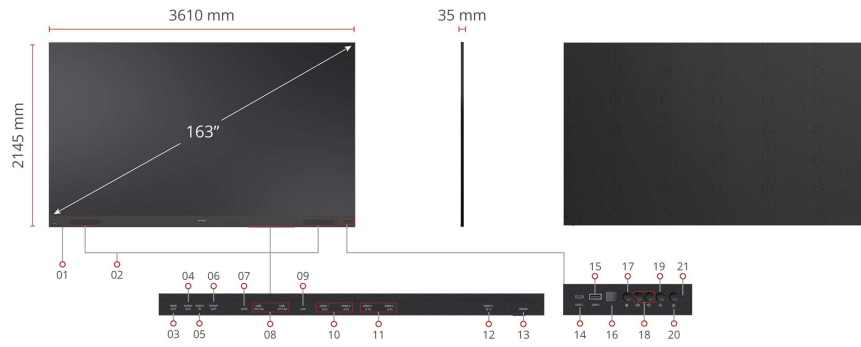
Key Features

- 4K UHD display for rich details and immersive visuals
- Reliable operation with COB LED packaging technology
- Immersive audio from built-in Harman Kardon speakers
- All-in-One design without complicated setup
- Adaptable and flexible to suit any display scenario



Product Description

Behold truly spectacular picture quality from ViewSonic® 4K UHD LDP163-091 All-in-One LED Display. A breakthrough innovation in LED displays – the large screen boasts industry-leading Chip-on-Board (COB) LED packaging technology, 4K UHD resolution, and superior audio fidelity from professional Harman Kardon speakers for an out-of-this-world audiovisual experience. Embedded with cutting-edge COB LED packaging technology, it enables finer pixel pitch and well-engineered performance that you can depend on. The minimalistic 4K UHD display is supported with HDR/HLG capabilities to deliver deeper contrasts, ultimate clarity, and more engaging visuals. Soak in a rich, studio-grade soundscape from the seamlessly flushed Harman Kardon speakers – the LDP163-091 is an audiovisual innovation perfect for sophisticated engineering, research institution, and a luxurious audiovisual feast for reception and VIP room. Cleverly designed for user-centric installation and maintenance, the All-in-One solution offers total versatility to fit and enhance any indoor location. Equipped with a detachable system control box, it offers maximum flexibility to blend harmoniously into its surroundings. Stretch beautiful UHD content across an expandable ultra-wide 32:9 video wall. Or simply turn it into portrait mode for an alternative viewing perspective.



- | | | |
|---------------------------|--------------------------|------------------------------------|
| 1. Power Switch | 8. USB 2.0 (5V/1.5A) x 2 | 15. USB 2.0 (5V/1.5A) |
| 2. Harman Kardon Speakers | 9. LAN & Control | 16. IR Receiver |
| 3. HDMI Out | 10. HDMI 2.0 x 2 | 17. Menu Control: Brightness Level |
| 4. Audio Out | 11. HDMI 1.4 x 2 | 18. Menu Control: Volume |
| 5. Audio In | 12. HDMI 2.1 | 19. Menu Control: Input Source |
| 6. S/PDIF Out | 13. RS232 | 20. Power Button |
| 7. IR In | 14. USB-C (5V/2A) | 21. Indicator Light |

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SPECIFICATION

Screen Size:	163"
Display Area (mm):	3600 (H) x 2025(V)
Native Resolution:	3840x2160
Panel Technology:	Direct view LED
LED Package Type:	COB
Pixel Pitch (mm):	0.93
Refresh Rate:	3840Hz
Brightness (max.):	500 nits (8 levels adjustable)
Contrast Ratio (typ.):	20000:1
Orientation:	Landscape / Portrait
Viewing Angles (typ.):	H = 170, V = 170
LED Lifetime (typ.):	100,000
Local Storage:	Total 64GB (56GB available storage)
Embedded OS:	Android 9.0
Resolution Support:	VGA(640 x 480) to 4K(3840 x 2160)
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)
Operating Temperature:	0~40°C
LED Module Quantity:	432
Ingress Protection Rating:	IP54(Front)
Net Weight:	(224 kg)
Gross Weight:	(332 kg)
Screen Dimensions (WxHxD):	142.1x84.5x1.4 inches (3610 x 2145.3 x 35 mm)
Screen Dimensions (WxHxD) with wall mount:	142.5x84.5x3 inches (3610 x 2145.3 x 77 mm)

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:	42
Maintenance Tool:	LD-MK-002 x1

OPTIONAL ACCESSORIES

Maintenance Tool:	LD-MK-002 x1
Floor Stand:	LD-STND-007
ViewBoard Cast Button(USB-C):	VB-WPS-001
ViewBoard Cast Button(USB- A+HDMI):	VB-WPS-003