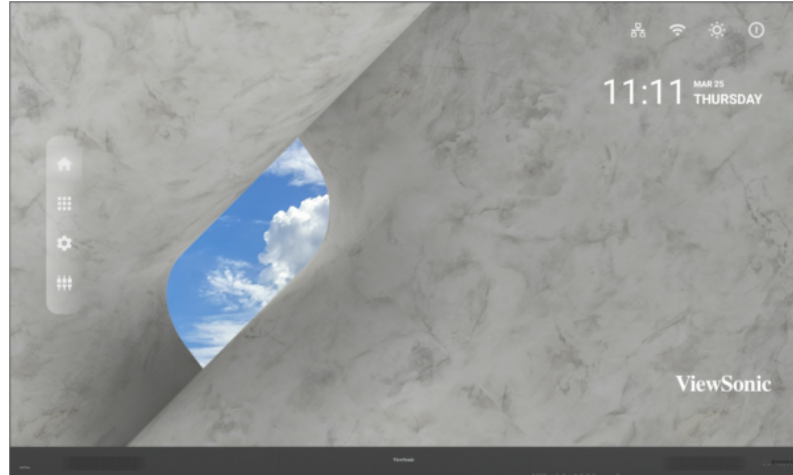




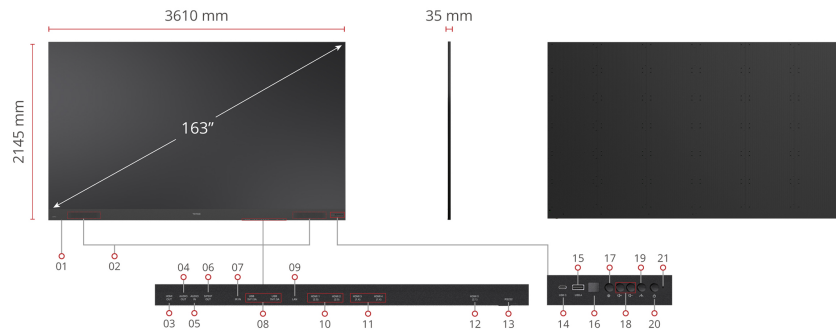
Key Features

- 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 |