



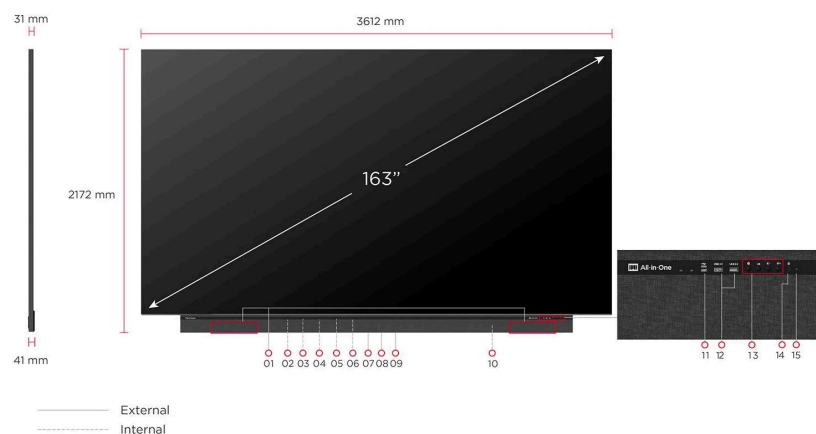
Key Features

- **4K UHD resolution with Mini LED** delivers ultra-fine detail, vivid color, and deep contrast for premium visual impact
- **Advanced COB technology** ensures enhanced durability with water, dust, and impact resistance—ideal for high-traffic professional spaces
- **All-in-One integration** simplifies installation by combining power, control, image stitching, and display
- Energy-efficient design with **common cathode LEDs** and **smart ICs** reduces power consumption and supports sustainable operation
- Smart collaboration tools include **PIP/PBP screen-split modes**, **LAN control**, and **wireless content sharing** via ViewShare and AirSync



Product Description

The ViewSonic LDP163-091C is a 163" enterprise-class **All-in-One LED Display** designed to elevate visual performance in premium corporate environments. Featuring **4K UHD resolution**, **Mini LED architecture**, **600 nits of brightness** and a **10,000:1 contrast ratio**, it delivers sharp visuals and vibrant color with ultra-fine detail. Built with **Chip-on-Board (COB) technology**, the display ensures enhanced durability against impact, dust, and moisture, achieving **IP54** and **IK08 protection ratings**. **All-in-One integration** simplifies installation by combining power, control, image stitching, and display, allowing two people to complete setup in under two hours. A **31mm ultra-slim profile** and near bezel-free design create a premium aesthetic that complements any professional space. Powered by a **common cathode LED design** and **smart driving ICs**, the display reduces power consumption while supporting long-term energy efficiency. Designed for seamless collaboration, it features **PIP/PBP screen-split modes**, **LAN control**, and **optional wireless content sharing** via ViewShare (sold separately) and AirSync—making it a smart, future-ready LED video wall solution for high-end meeting spaces, training rooms, and executive boardrooms.



- | | | |
|--------------------------------|---------------------------------|-----------------|
| 1. Speakers | 8. RS232 x1 | 15. IR Receiver |
| 2. HDMI 2.0 x3 | 9. Audio Out x1 | |
| 3. RJ45 (Internet, Control) x2 | 10. Wireless/ Bluetooth Antenna | |
| 4. Audio Out x1 | 11. USB-C (Data only) x1 | |
| 5. IR Out x1 | 12. USB-A (2.0, 3.0) x2 | |



6. USB-A (Power) x1
7. HDMI 2.0 x1

13. Keypad
14. Power Button

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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: | Flip Chip COB |
| Pixel Pitch (mm): | 0.93 |
| Brightness (max.): | 600 nits (100 levels adjustable) |
| Contrast Ratio (typ.): | 10000:1 |
| Orientation: | Landscape |
| Viewing Angles (typ.): | H = 170, V = 170 |
| LED Lifetime (typ.): | 100,000 Hours |
| Local Storage: | Total 32GB (26GB available storage) |
| Embedded OS: | Android 9.0 |
| 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: | 56-85Hz |

INPUT

| | |
|----------------|--|
| HDMI: | 4 (HDMI 2.0/HDCP 2.2) (internal x3, external x1) |
| USB Type A: | 3 (USB3.0 x1, USB2.0 x2) |
| RJ45 Input: | 3 (internet x2, control x1) |
| IR in (3.5mm): | 1 |
| Wi-Fi Input: | 2.4G/5G Hz |
| USB Type C: | 1 (data only) |

OUTPUT

| | |
|---------------------|--|
| HDMI out: | 1 (HDMI 2.0/HDCP 2.2) (internal x1) |
| Speaker: | 30Wx2 |
| Audio out (3.5mm): | 2 |
| S/PDIF: | 1 |
| USB Type A (Power): | Shared with USB A input (USB 3.0 5V/0.9A x1, USB 2.0 5V/0.5A x1, USB 2.0 5V/2A x1) |
| USB Type C (Power): | Shared with USB Type C input (5V/1A x1) |

CONTROL

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

OTHERS

| | |
|--|---|
| Power Supply Voltage: | 100-120V/30A ~ 50/60Hz or 220-240V/15A ~ 50Hz (vary by country) |
| Power Consumption: | 805W (typ), 2414W (max) < 0.5W (Hibernate) |
| Operating Temperature: | 0~40°C |
| Total LED Module Quantity: | 288 |
| Ingress Protection Rating: | IP54(Front) |
| Impact Protection Rating: | IK08(Front) |
| Net Weight: | 511.47 lbs (232kg) |
| Gross Weight: | 798.87 lbs (361kg) |
| Product Dimensions (WxHxD): | 142.20 x 85.51 x 1.61 inches (3612 x 2172 x 41mm) |
| Product Dimensions (WxHxD) with wall mount: | 142.20 x 85.51 x 2.35 inches (3612 x 2172 x 59.8mm) |
| Packing Dimensions (WxHxD): | 89.76 x 42.52 x 47.24 inches (2280 x 1080 x 1200mm) |

STANDARD ACCESSORIES

| | |
|---------------------|------------------------------|
| Power Cord: | 1 |
| LAN Cable (Cat 5E): | 1 |
| IR Extender Cable: | 1 |
| Remote Control: | 1 |
| Installation Guide: | 1 |
| Wall Mount: | 1 |
| Spare Parts: | LED module x 20 |
| Maintenance Tool: | LD-MK-004 x1 LD-MK-006 x1 |

OPTIONAL ACCESSORIES

| | |
|-------------------|------------------------|
| Maintenance Tool: | LD-MK-004 LD-MK-006 |
| Floor Stand: | LD-STND-009 |

