

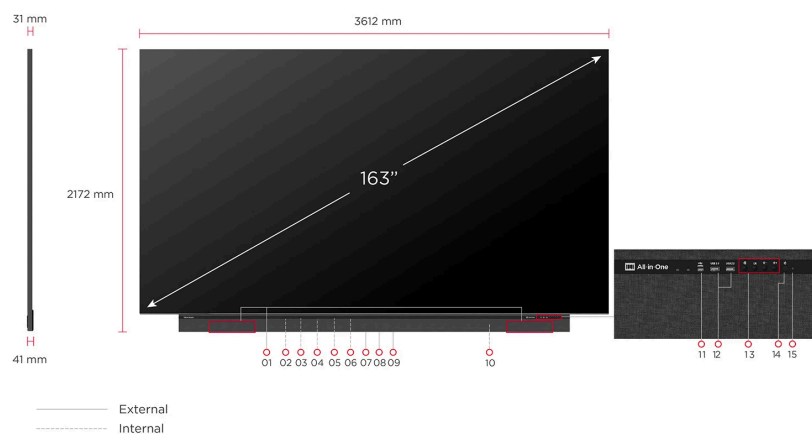
## Key Features

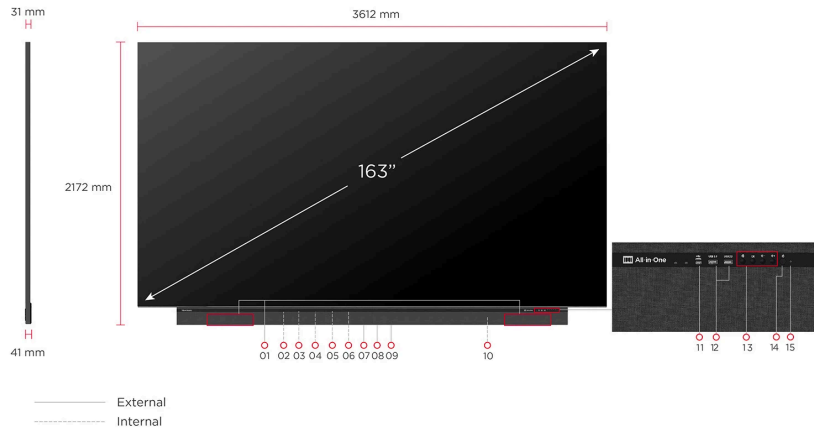
- **4K UHD resolution with Mini LED** delivers ultra-fine detail, vivid color, and deep contrast for premium visual impact
- **Advanced COB technology** ensures enhanced durability with water, dust, and impact resistance—ideal for high-traffic professional spaces
- **All-in-One integration** simplifies 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.





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|--------------------------------|---------------------------------|-----------------|
| 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            | 13. Keypad                      |                 |
| 7. HDMI 2.0 x1                 | 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
Color Temperature:	3000K -10000K
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:	100-240V ~ 50/60Hz (vary by country)
Power Consumption (W/unit):	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 x20 2 in 1 hub board x1 Receiving board x1
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

