

## Key Features

- Customizable screen size with All-in-One design for hassle-free installation
- LED cabinets with a native 16:9 aspect ratio for easy configuration of 4K and FHD resolutions
- Anti-collision, dustproof, and moisture-proof through GOB surface treatment
- Centralized and efficient management via LAN control
- Detachable system control box for minimalistic aesthetics and easy access



## Product Description

The ViewSonic LDC series is an innovative, customizable All-in-One LED display that offers flexible sizing and effortless installation—all in a single solution. Combine the LDC027-150 LED cabinets to create video walls in diverse aspect ratios and sizes, delivering compelling digital signage that brings your concepts to life. Each cabinet features a native 16:9 aspect ratio, enabling easy display configurations in 4K and FHD resolutions for seamless content display. The display's all-in-one design ensures a hassle-free installation process and intuitive operation. Using Glue-on-Board (GOB) surface treatment technology, the IP54-rated LED modules provide enhanced protection against collision, dust, and moisture — making it ideal for public spaces such as lobbies, shopping malls, and transportation hubs. With its slim 31mm thickness and a control box that can be detached to achieve a 99% screen-to-body ratio, this premium display offers an exceptional viewing experience with sleek aesthetics. Complete with centralized management through LAN connectivity to enhance operational efficiency.

- |                 |                           |                                    |
|-----------------|---------------------------|------------------------------------|
| 1. Speakers     | 8. Light Sensor           | 15. Menu Control: Brightness Level |
| 2. HDMI Out     | 9. IR Receiver            | 16. Power Button                   |
| 3. SPDIF Out    | 10. USB-C                 | 17. Indicator Light                |
| 4. HDMI In*4    | 11. USB-A 3.0             |                                    |
| 5. LAN          | 12. USB-A 2.0             |                                    |
| 6. Audio Out*2  | 13. Menu Control: Setting |                                    |
| 7. IR Interface | 14. Menu Control: Enter   |                                    |

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## SPECIFICATION

Screen Size:	27"
Display Area (mm):	600 (H) x 337.5(V)
Native Resolution:	384x216
Panel Technology:	Direct view LED
LED Package Type:	SMD 3 in 1 (GOB)
Bonding Wire:	Copper
Pixel Pitch (mm):	1.56
Brightness (max.):	600 nits (100 levels adjustable)
Contrast Ratio (typ.):	6500:1
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:	x4 (HDMI 2.0, HDCP 2.2) (internal x3 + external x1)
USB Type A:	x2 (USB3.0 x1, USB2.0 x1)
RJ45 Input (Internet):	x3 (internet x2, control x1)
IR in:	x1
Wi-Fi Input:	2.4G/5G Hz
USB Type C:	x1 (data only)

## OUTPUT

HDMI out:	x1 (HDMI 1.4, HDCP 1.4) (internal x1)
Speaker:	30Wx2
Audio out (3.5mm):	x2
USB Type A (Power):	Shared with USB input (5V/0.9A x1, 5V/0.5A x1, USB-C 5V/1A x1)

## 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:	64W per cabinet, < 0.5W (Hibernate)
Operating Temperature:	0~40°C
LED Module Quantity:	4 per cabinet
Ingress Protection Rating:	IP54(Front)
Net Weight:	11.023 lbs (5kg) per cabinet
Product Dimensions (WxHxD):	23.62x13.29x1.2 inches (600 x 337.5 x 31mm) per cabinet

## STANDARD ACCESSORIES

Power Cord:	x1
LAN Cable (Cat 5E):	x1
IR Extender Cable:	x1
Remote Control:	x1
QSG:	x1 (Installation guide)
Wall Mount:	x1
Spare Parts:	LED module 7%
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 (support 4x4/4x5/4x6/ 5x4/5x5/5x6/ 6x4/6x5/6x6)