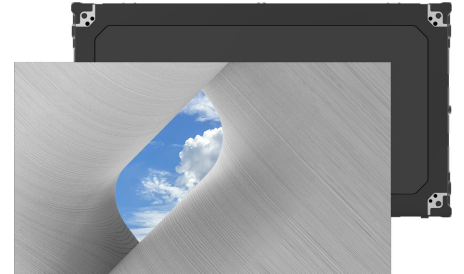


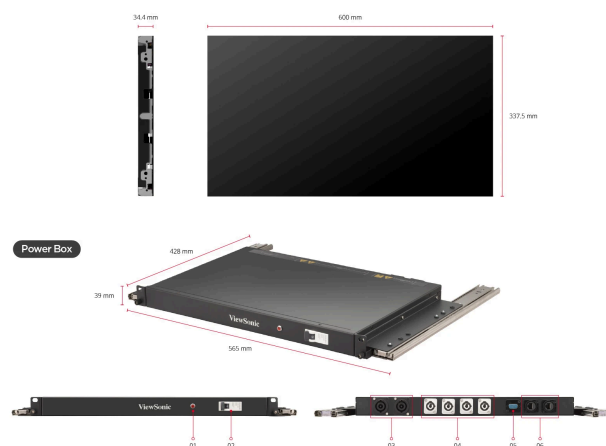
Key Features

- **Customizable screen shapes and sizes** with **All-in-One design** for hassle-free installation
- Compact **1U rack-mount control box** and **discreet power box** simplify integration and reduce cabling
- Reliable performance in any space, enabled by **GOB surface treatment** and an **IP54-rated, IK06-certified surface** that protects against dust, moisture, and impact
- Energy-efficient design with **advanced driving ICs** and **integrated system architecture** lowers power consumption and supports sustainable operation
- Centralized and efficient system management via **LAN control**

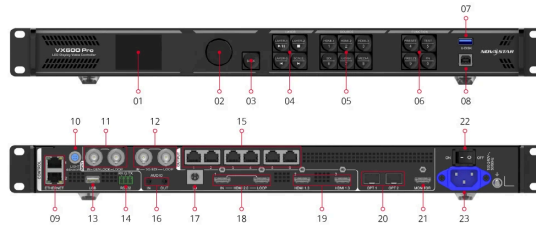


Product Description

The ViewSonic LDC series is an innovative, customizable all-in-one fine-pitch LED display that offers flexible layouts and effortless installation—all in a single solution. Combine the LDC027G-121 LED cabinets to create LED video walls in diverse shapes and sizes, delivering compelling digital signage that brings your concepts to life. Its all-in-one design ensures a hassle-free installation process and intuitive operation. Protected by Glue-on-Board (GOB) surface treatment, the LED modules are sealed with transparent epoxy resin to enhance durability and protect internal components. The IP54-rated, IK06-certified surface protects against dust, moisture, and impact — making it ideal for public spaces such as lobbies, shopping malls, and transportation hubs. An energy-efficient system architecture combined with advanced driving ICs lowers power consumption by up to 40% compared to traditional solutions, reducing heat generation and extending product lifespan. With its slim 34.4mm thickness, total installation depth under 10 cm, and 99% screen-to-body ratio, the display delivers a sleek, modern aesthetic that blends seamlessly into any environment. Its compact 1U rack-mount control box, designed to fit standard server cabinets, simplifies integration with AV systems, while a discreet power box installed behind the display reduces cabling for a cleaner installation. The display is also compatible with multiple Novastar control systems, allowing flexible integration with existing AV infrastructures. Centralized management through LAN connectivity streamlines operation and control.



Control Box



- | | | |
|---------------------------|--------------------------------|-------------------------------|
| 1. Indicator Light | 11. Input Source Buttons | 21. Ethernet Port x6 (Output) |
| 2. Power Button | 12. Function Buttons | 22. Audio In & Out |
| 3. AC In x2 | 13. USB-A (Front Panel) | 23. 3D Out |
| 4. AC Out x4 | 14. USB Control | 24. HDMI 2.0 In & Loop |
| 5. RS232 | 15. Ethernet Port x2 (Control) | 25. HDMI 1.3 In x2 |
| 6. LAN Control In & Out | 16. Light Sensor | 26. Optical Port x2 |
| 7. Display Panel | 17. Genlock In & Loop | 27. Monitor Out (HDMI 1.3) |
| 8. Control Knob | 18. 3G-SDI In & Loop | 28. Power Button |
| 9. Back Button | 19. USB-A (Rear Panel) | 29. AC In |
| 10. Layer Control Buttons | 20. RS232 (3-Pin) | |

Visit Us

www.viewsonic.com

SPECIFICATION

Screen Size:	27"
Panel Technology:	Direct view LED
LED Package Type:	SMD 3 in 1 (GOB)
Bonding Wire:	Copper
Pixel Pitch (mm):	1.25
Brightness (max.):	600 nits (100 levels adjustable)
Contrast Ratio (typ.):	6500:1
Color Temperature:	3000K -10000K
Orientation:	Landscape
Viewing Angles (typ.):	H = 170, V = 170
LED Lifetime (typ.):	100,000 Hours
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:	3 (HDMI 2.0/HDCP 2.2 x1, HDMI 1.3/HDCP 1.4 x2)
USB Type A:	2 (USB3.0 x1, USB2.0 x1)
RJ45 Input:	2 (control)
Audio-in (3.5mm):	1

OUTPUT

HDMI out:	1 (HDMI 1.3/HDCP 1.4)
Audio out (3.5mm):	1
USB Type A (Power):	Shared with USB A input (USB 3.0 5V/0.9A x1, USB 2.0 5V/0.5A x1)

CONTROL

RJ45 (LAN control):	2
USB Type A (Services):	1(shared with USB A input)
USB Type B (Debug):	1
RS232 (DB 9-pin female):	1(3 pin)

OTHERS

Power Supply Voltage:	100-240V ~ 50/60Hz (vary by country)
Power Consumption (W/unit):	22W per cabinet (typ), 67W per cabinet (max), < 0.5W (Hibernate)
Power Consumption (W/m ²):	109W/m ² (typ), 331W/m ² (max)
Operating Temperature:	0~40°C
Total LED Module Quantity:	4 per cabinet
Ingress Protection Rating:	IP54(Front)
Impact Protection Rating:	IK06(Front)
Net Weight:	8.16 lbs (3.7kg) per cabinet

STANDARD ACCESSORIES

Control Box:	LD-SCB-025
Power Cord:	1
Installation Guide:	1
Wall Mount:	1
Spare Parts:	LED module 7% 3 in 1 hub board x1
Maintenance Tool:	RSPL

OPTIONAL ACCESSORIES

Control Box:	LD-SCB-024 LD-SCB-026
Maintenance Tool:	RSPL