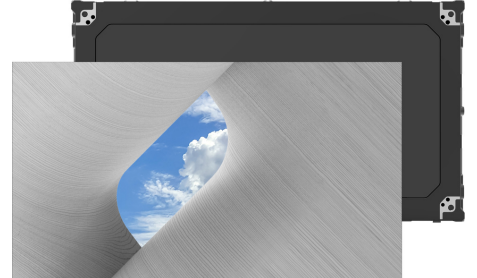


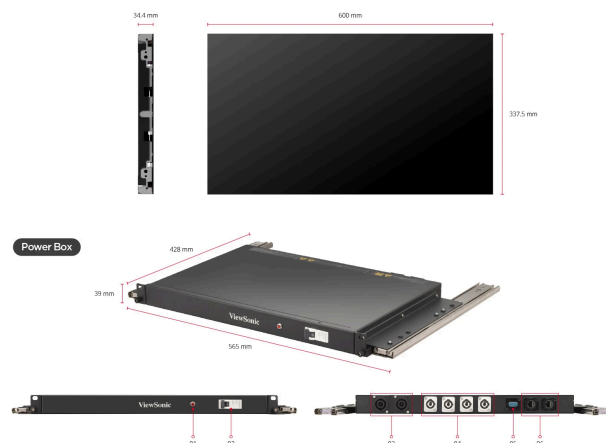
Key Features

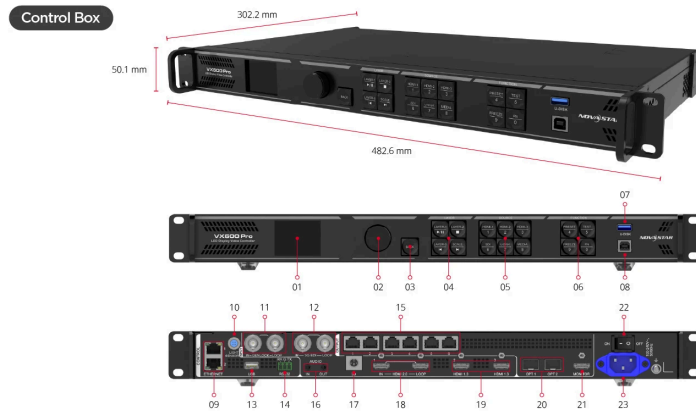
- **Mini LED with ultra-fine 0.9mm pixel pitch** and **10,000:1 contrast ratio** delivers exceptional visual clarity
- **Customizable screen shapes and sizes** with **All-in-One design** for hassle-free installation
- Reliable performance in any space, enabled by **COB technology** and an **IP54-rated, IK06-certified surface** that protects against dust, moisture, and impact
- Compact **1U rack-mount control box** and **discreet power box** simplify integration and reduce cabling
- Energy-efficient design with **common cathode LEDs** and **smart ICs** reduces power consumption and supports sustainable operation



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-091C 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. Powered by Chip-on-Board (COB) technology, the bonding-wire-free LED structure enhances durability and long-term reliability. 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. The energy-efficient common cathode design lowers power consumption by up to 25% 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.





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SPECIFICATION

Screen Size:	27"
Panel Technology:	Direct view LED
LED Package Type:	Flip Chip COB
Pixel Pitch (mm):	0.94
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
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):	19W per cabinet (typ), 57W per cabinet (max), < 0.5W (Hibernate)
Power Consumption (W/m ²):	94W/m ² (typ), 282W/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