



Prestel VWP-5508SBP

LCD VIDEO Wall 55 inches 0.88 mm



SPECIFICATION

1、Product Overview:

LCD Video Wall Display Unit, industrial-grade ultra-narrow bezel design with a physical seam of only 0.88mm on both sides. Features direct-lit LED backlighting for more uniform brightness and wider color gamut. Industrial-grade construction with innovative structure ensures stable operation and 24/7 continuous performance. Equipped with diverse interfaces supporting multiple control methods including RS232 serial port and infrared remote control.

2、Product Features:

- 0.88mm ultra-narrow bezel design for more detailed display effects;
- 1200:1 ultra-high contrast ratio delivers more vibrant colors and richer image depth;
- 1920*1080 ultra-high native resolution ensures sharper picture quality and finer details;
- TFT technology ensures excellent stability, wide viewing angles, fast response times, and high color accuracy;
- Anti-glare material reduces screen reflections for more realistic images and superior visual enjoyment;
- Direct LED backlighting delivers uniform brightness across the display with no dark shadowing;
- Auto color and image enhancement engine technology improves detail for more aesthetically pleasing visuals;
- Full metal construction provides protection against radiation, magnetic fields, and strong electrical interference;
- Industrial-grade design ensures high durability and stability, supporting 24/7 operation;
- Multiple installation and tiling options adapt to diverse environments.

3、Technical Specifications:

Panel Properties	
Panel Model	VWP-5508SBP
Size	55 inch
Bezel	0.88mm
Backlight Type	D-LED
Resolution	1920×1080
Display Size	1209.63(H) × 680.34(V) (mm)
Pixel pitch	0.630(H) X 0.630(V) (mm)
Response time	8ms (Typ.)

Brightness	Type: 500cd/m ²
	Min: 400cd/m ²
Contrast	1200:1 (Typ.)
Viewing angle	178° (Vertical, horizontal)
Color	10Bit (D)
Color saturation	1.07 Bilion colors
Display Ratio	16:9
Refresh rate	60Hz
Surface treatment	Anti-glare,Haze 28%
Power Supply Properties	
Input voltage	100 V ~ 240 V/AC, 50/60 Hz
Total power consumption	Operating mode: ≤200W; Standby mode: ≤2W
Functional Attributes	
Mainboard	CM0053
Input Interface	Audio out*1, USB*1、HDMI*1、DVI*1, VGA*1, DP*1、RS232 in*1
Output Interface	RS232 out*2, HDMI OUT*1
Operation Method	Remote control, RS232 control
Work Environment	
Operating Temperature/Humidity	0~60°C/20% ~ 85% RH Non-Condensing
Storage Temperature/Humidity	-10°C ~ 60°C/10% ~ 90% RH Non-Condensing
Language	
OSD	Simplified Chinese、English
Structure	
Overall Dimensions	1210.51×681.22×59.1MM (Does not include backpack)
Package Dimensions	1285mm×315mm×760mm (Double-pack reference)
Total weight	Approximately 22 kg, excluding accessories
Housing Material	Rugged metal construction
Installation Method	Floor-standing/Wall-mounted/Ceiling-mounted
Others	
Attachment	AC power cord, Ethernet cable, mounting hooks, remote control, remote control receiver, certificate of conformity, warranty card, instruction manual

4、Product Instructions:

To ensure proper use of this product and prevent accidents such as electric shock or fire, please read and understand all usage requirements and operating procedures before using this product. Strictly adhere to the following requirements:

- 1、 This product requires power from an AC source. Ensure the input voltage meets specifications when connecting.
- 2、 Ensure AC power outlets are properly grounded and capable of handling the product's current requirements.
- 3、 This product is designed for indoor use only and should not be placed in outdoor environments.
- 4、 This product is not waterproof. Do not immerse it in water or place it in areas where it may be directly exposed to rain.
- 5、 Avoid excessive moisture and dust to prevent circuit corrosion that may cause malfunctions and affect the product's lifespan.
- 6、 All input and output ports should be operated with the power disconnected.
- 7、 This product meets safety standards when used indoors at room temperature. However, avoid direct sunlight or exposure to other heat sources to prevent excessive temperatures that may affect product stability.
- 8、 If you will not be using this product for an extended period, please unplug it.