



EL-DID5518 55" VIDEO WALL

ELONDISPLAY video wall panel features factory-installed ultra-narrow bezel panels with a physical seam width of just 1.8mm. Boasting 450cd/m² ultra-high brightness and a direct backlight LED technology, it delivers more uniform illumination and wider color gamut. Designed for industrial-grade reliability, this panel integrates multiple video signal sources including HDMI and DVI interfaces, ensuring robust performance.

Highlights

Large viewing Angle, fast response speed, high color reproduction

1.8mm ultra-narrow edge for extreme splicing, the picture display is more perfect

The ultra high physical resolution of 1920*1080 makes the picture more delicate

Ultra high contrast, the picture display is more vivid, the color performance is more outstanding

Using direct LED backlight mode, the brightness performance is more uniform

The viewing Angle is 178°, approaching the horizontal

Adopt automatic color and image enhancement engine technology, improve the image details, picture performance more beautiful

Supporting software spread spectrum technology can effectively reduce EMI amplitude, the whole machine is an all-metal structure, anti-radiation, anti-magnetic field, anti-strong electric interference

Industrial design, high reliability, high stability, support 7*24 work

Users can choose from various installation methods such as maintenance and landing



Specifications

Display panel

LCD size	55"
Physical Bezel	1.8mm
Backlight	LED
Resolution	1920×1080
Display size (mm)	1209.6(H)×680.4(V)
Pixel pitch (mm)	0.63(H) x 0.63(V)
response time	8ms (typ.)
contrast ratio	4000:1
Viewing Angle	178° (vertical, horizontal)
colour	8Bit (16.7M)
Color saturation (x% NTSC)	72%
Percentage shown	16:9
Refresh rate	60Hz
MTBF	50,000 hrs

Connectivity

Signal interface	HDMI input interface *1 DVI input interface *1
Control interface	RS232 (RJ45): RS232-IN *1; RS232-OUT *2

Power

Power input voltage	176 V ~ 240 V/AC, 50/60 Hz
Total machine power	≤250W
Standby power	0.5W

Physical

Overall dimensions (W x H x D)	1212.3*683.1*105.7mm
Net weight	~22KG
Sheathing material	Metal plate

Working Enviroment

Working Temperature	0°C ~ 40°C
Working Humidity	20% ~ 85% RH Non-Condensing
Storage temperature	-10°C~60°C
Storage humidity	10%~90% RH Non-Condensing

Accessories

Basic

Power Cord *1
Network Cable *1

