



SUPER NARROW BEZEL LCD VIDEO WALL

M55PJDZ-DS

>> **FEATURES**

- **Industrial LCD screen**

Industrial grade DID- FHD LED panels, low energy consumption, better stability, stronger contrast, shows images of beautiful color, better restore, layering is more prominent.

- **Skyworth V12 patent image processing technology**

With the advanced digital high-speed image processing technology, the video bandwidth is as high as 500MHZ; the input image signals are split and amplified in a real-time manner during computation; on the single-screen picture after multiple-time splitting and amplification, the problem of jaggy and mosaic phenomena brought by A/D conversion is thoroughly solved.

- **3D HD digital image processing technology**

The 3D Digital Comb Filter and 3D digital image noise reduction technology is greatly reducing clutter detail images, the edges jagged.

- **RC adaptive control**

According to the amplitude of the luminance signal, the function can improve different contents, make the image a sense of depth, reduce the black noise, improve contrast, and enhance the image deep sense.

- **H2S Wide Dynamic technology**

It can process HD video signal under different frequency, and solve image flicker.

- **DisplayPort hd digital interface**

DP interface has the unique advantage that is high bandwidth, bandwidth can be up to 10.8Gb / s. The same cable which can transmit high-quality digital audio and video signal simultaneously, the transfer rate is fast and signals without delay; Its transmission distances is longer and anti-interference ability is more stronger than traditional cable .

- **Intelligent automatic afterimage technique**

Protecting the long term use of LCD with automatic elimination of blur function.

- **Intelligent backlight control function**

Intelligent Sensing environments and real image of light intensity, you can automatically adjust the LCD screen backlight glow. Brightness and the brightness and contrast of the image.

- **Channel Cruise**

To set Switch signal automatically.

● **Regional amplification**

Regional image magnification.

● **Dynamic contrast ratio function**

Promote dynamic contrast technology, combined with intelligent backlight control technology, can make Like a dynamic contrast ratio of up to 5 million: 1, so as to further enhance the image view deeper feeling.

● **SS Engine**

You may use this function to set time of power-on delay to avoid powering on all monitors at the same time and damage to monitors due to surge current. This function can calculate the actual working time, which can provide a reference about the stability or life assessment of the product.

● **Intelligent temperature control and cooling function**

When the internal temperature reaches the set limit temperature, the cooling fan will start automatically to sink heat; when the temperature is out of range, it will alarm.

● **High reliability, high stability, long service life**

Using industrial-grade power supply modules, pure hardware design, startup speed, stable and reliable system, more than 60,000 hours of uninterrupted work.

>> PARAMETER

Model		M55PJDZ-DS
Splicing gap		≤3.5mm
Splicing combinations		Any arbitrary row × column
A liquid crystal panel	Resolution	1920×1080 8Bit
	Dimension	1213.5(W)×684.3(H)mm
	Effective display range	1209.6(H)×680.4(V)mm
	Standard colors	16.7M
	Type	DID FHD-LED
	Brightness	500cd/m ²
	Contrast	3500:1
	Response Time	8ms
Viewing Angle		178°
Signal Interface	Input interface	VGA×1, HDMI×1, DVI×1, CVBS×5, YUV×1, S-video×1, DP×1
	Output interface	CVBS×2
	USB input	1channel: USB2.0 support update online
	Communication interface	RS485 In/Out
Power		AC100 ~ 240V, 50/60Hz
Maximum power consumption		110W
Work Environment	Temperature	0°C ~ 50°C
	Relative humidity	10% ~ 90%
	Altitude	≤5000m