55 inch diversified ultra narrow edge LCD splicing screen

Product features：

Qunmao 55 inch ultra narrow edge LCD splicing screen adopts LED backlight, which has the advantages of clearer picture, higher brightness, higher contrast, longer service life, good color saturation, low power consumption, energy conservation and environmental protection.

1. QM-5508 product adopts DID LCD splicing screen, with splicing gap of 0.88mm and high resolution (1920) × 1080), high brightness (500cd / m2), high contrast (4500:1), wide viewing angle (178 degrees) HD LED display panel, supporting 1080P Full HD digital video display.

2. Self-developed hardware shell has built-in integrated modules such as power supply, driver board,I/O interface, display processor, and with scientific cooling system design, built-in temperature control module, stable and safe product operation.

3. The product has a block splicing appearance structure, the back shell has fixed screw hole, screw can be fixed, simple and quick installation, to solve the problem of semi-finished product installation of DID LCD splicing unit.

4. The first overall chassis design, anti-drop advanced transport packaging; A variety of installation methods, high-grade bracket, exquisite installation cabinet can be freely matched, can be wall hanging, embedded installation, etc. Installation is very simple, without professional installation personnel can also be very convenient installation; Stable operation and low maintenance cost.

5. The product provides VGA, HDMI, DVI and BNC signal interfaces, and other signal interfaces can be match as required.

6. Using the first original "anti-aliasing flow processing technology", can make the low pixel image in the full HD display clearly reproduction; De-interlacing processing technology to eliminate flicker;

De-interleaving algorithm, eliminate "sawtooth"; Dynamic interpolation compensation, 3D dynamic digital noise reduction, 3D comb filtering, 10-digit digital brightness and color enhancement, automatic skin color correction, 3D motion compensation, nonlinear scaling and other international leading processing technology; Image frame optional compensation or cover, full HD signal real-time processing.

7. It can realize the functions of manual \ timing \ cruise \ alarm plan setting and kaleidoscope demonstration, intelligent temperature control and alarm, automatic detection of communication failure, multi signal split screen display, whole screen display and arbitrary combination display.

8、Environmental protection and health: Qunmao LCD splicing screen has low calorific value, no radiation, no flicker, no eye injury and no harmful substances (such as lead and mercury). It is an environmentally friendly and healthy splicing curtain wall. In some developed countries in Europe and America, LCD splicing curtain wall has replaced the traditional rear projection splicing curtain wall and become the mainstream.

9. Qunmao ultra narrow edge LCD splicing wall is widely used in: security monitoring, telecommunications, water conservancy, command center, education, government units, factories and mines, stage entertainment, advertising media, stocks and securities, large exhibition, shopping malls, banks, office hall, company welcome screen, stores, scheduling command, etc.

Specification parameters：

Model	QM-5508
Screen size （diagonal）	55 inch
Splicing gap	0.88mm
Backlight	LED
Aspect Ratio	16:9
Max Resolution	1920×1080（Backwards compatible）
Contrast Ratio	4500:1
Brightness	500cd/㎡(or 700cd/㎡)
Active area	1209.8mm(H) × 680.6mm(V)
Color saturation	97%
Response time	6ms
Viewing Angle	178°
Service life	about 60,000 hours
Panel color	Black/ Custom color
Signal format	PAL/NTSC adapting 480I、576I、720I、720P、1080I、1080P
Interface	Input: Power connector、VGA 、DVI 、HDMI、CVBS
	Output：CVBS、DVI
Control port	Input: serial port(RS232)
	Output: serial port(RS232)×2
Panel control	Remote control
Third party control	WIFI control, Cellphone/Ipad control(custumized)
Display function overview	Multi-signal split screen display, whole screen display, any combination of display, subtitles display
Power consumption	Operating power：≤250W; Standby power：≤3W
Language	English/Chinese；（Multilingual optional）
Installation	Ultra-thin design, embedded/wall hanging/lifting/desktop optional, customized
Structure	Strong solid metal casing, anti-static, anti magnetic field, anti strong interference
Operating temperature / humidity	0℃~50℃/20%~80%（non-condensing）
Storage temperature / humidity	-10℃~60℃/5——95%（non-condensing）
Accessories	Manual, Power cable, Certification, Warranty card
Unit Dimension(mm)	1211.4(L)×682.2(H)×69(D)
Unit Weight	about 22kg （excluding accessories）