

## 46 inch LCD splicing screen 3.5mm



### Product features:

Qunmao 46 inch 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-4603 product adopts LG OC., with splicing gap of 3.5mm 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 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 a variety of signal interfaces such as DP, VGA, HDMI, DVI, BNC, etc., which can be selected according to needs.

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 multi-signal split-screen display, full-screen display, arbitrary combination display, subtitles and other functions.

8. Environmental protection and health: Qunmao LCD splicing screens have low heat, no radiation, no flicker, no eye damage, and do not contain harmful substances (such as lead, mercury). It is an environmentally friendly and healthy spliced curtain wall. In some developed countries in Europe and the United States, LCD splicing curtain walls have replaced traditional TVs and become 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-4603
Screen size (diagonal)	46 inch
Splicing gap	3.5mm
Backlight	LED
Aspect Ratio	16:9
Max Resolution	1920×1080 (Backwards compatible)
Contrast Ratio	4500:1
Brightness	500cd/m <sup>2</sup>
Active area	1018.08mm(H)× 572.67mm(V)
Color saturation	97%
Response time	6.5ms
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 、DVI 、HDMI、USB
Control port	Input: serial port(RS232)
	Output: serial port(RS232)×2
Panel control	Remote control
Display function overview	Multi-signal split screen display, whole screen display, any combination of display, subtitles display
Power consumption	Operating power: ≤180W; Standby power: ≤3W
Language	English/Chinese; (Multilingual optional)
Installation	Cabinet type, wall hanging, ceiling optional
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)	1022(L)×576.6(H)×70.1(D)
Unit Weight	about 15kg (excluding accessories)
<b>optional features</b>	
third party control	Mobile phone, ipad, remote information software
PIP, PBP, roaming, overlay	optiona
DP/VGA/BNC port	optiona



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