

Seamless LCD splicing screen introduction

一、Seamless series product advantage introduction

Flat bezel-free design

LCD panel edge pixel cross-screen fusion synchronous display, completely eliminate the "side gap" between the screen left by the black belt. Therefore, LCD splicing large screen is a flat bezel-less "seamless" LCD splicing large screen without "front border" and "side gap", realizing the leap from edge display to cross-screen display.



Zero seam stitching (left)&Splice with Normal (right) Real shot comparison

二、Other product features

★Display screen surface atomization design, display screen surface does not reflect light

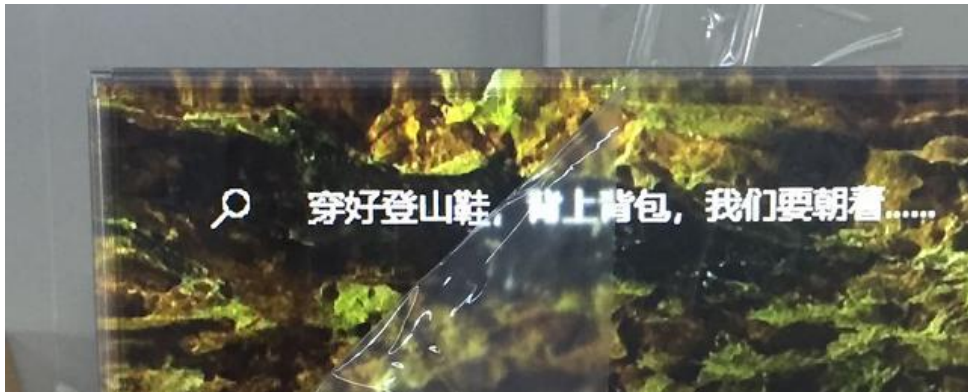
Through the screen surface of the reflective surface of the atomized absorption treatment, so that the display surface does not reflect light.

★Seamless LCD display Splicing -- "front edge black" without splicing screen in display area

Combined with the new LCD splicing display technology without gap, the LCD splicing large-screen display area completely eliminates the (black) frame of the splicing screen, and there is no longer a black belt of "front frame" display in the display area.

★LCD Mosaic large screen display area full pixel coverage

"Pixel full coverage" means that display pixels are covered anywhere in the display area, input signals will not be lost due to blocking, and all signals are completely and completely displayed.



★Modular circuit design, LCD panel display edge pixel brightness enhancement and bare screen constitute a separate module, easy to support and adapt a variety of stitching systems on the market

In order to enhance the seamless effect, we have added a piece of pixel processing software, and in order to adapt to the use of various splicing systems on the market and meet the needs of different customers, we have made the special board card into a separate board card and the bare screen into a unit, which is convenient for customers to use.



★There is no need for post-stitching stitching, and the use and operation are the same as the ultra-narrow edge stitching screen

Seamless LCD splicing is highly integrated, with modular displays integrated onto the LCD screen without the need to reprocess any edges after splicing. Use, operation like ordinary ultra-narrow edge splicing screen.

55 "seamless technical parameter table

Model	QM-5509	
Type	Project	parameter
LCD panel	Diagonal screen size	55"
	Maximum resolution	1920 * 1080
	Pixel spacing (mm)	0.63x0.63 mm
	Cell display size (mm)	Length x Height: 1214.7x686.50mm
	Liquid crystal type	TFT-LCD
	Display color	16.7 M
	brightness	500cd/m ²
	Contrast ratio	4500:1
	View (up/down/left/right)	89 °/ 89 °/ 89 °/89 °
	Double seam	0mm edge stitching, flat display area without border and no reflective surface
	Response time	6ms
	Display mode	16:9
Functional characteristics	OSD menu	have
	Menu language	Chinese and English
	3D grooming filter	have
	Digital noise reduction	TNR noise reduction
	Signal buffer	have
	Control mode	PC software loop control (RJ45) or external remote control port (optional)
	Heat dissipation mode	Built-in industrial fan, intelligent temperature control system
	Video system	PAL/NTSC /SECAM
Signal interface	Conforms to video input/output	1 way (BNC x 1) 1 Vp-P 75Ω
	DVI input and DP input	1 DVI input
	HDMI input	1 HDMI input
	VGA signal input	1 way (D-15 pin RGB) input
	RS232 input/output	1 RS232 (RJ45×1) input,
	(Splicing control interface)	Two RS232 (RJ45×1) ring-pass outputs
Electrical power consumption	Remote control interface	AC100 ~ 240V 50/60Hz
	Power supply	280 w or less
	Maximum power consumption	3 w or less
Working	Standby power consumption	0℃ to 50℃
	Operating ambient temperature	20% ~ 80%

environment	Relative humidity of the working environment	SPCC
	Shell material	About 30kg
	weight	Length X height x depth: 1214.7X686.50 x 121.3mm
	Overall dimension (mm, without support)	Embedded (combined curtain wall installation), wall-mounted, floor type

49 "seamless technical parameter table

Model	QM-4908	
Type	project	parameter
lcd panel	Diagonal screen size	49"
	Maximum resolution	1920 * 1080
	Pixel spacing (mm)	0.63x0.63 mm
	Unit display size (mm)	Length x Height: 1079.4x609.4mm
	Liquid crystal type	TFT-LCD
	Display color	16.7 M
	brightness	500cd/m ²
	Contrast ratio	4500:1
	View (up/down/left/right)	89 °/ 89 ° / 89 ° / 89 °
	Double seam	0mm edge stitching, flat display area without border and no reflective surface
	Response time	6ms
	Display mode	16:9
Functional characteristics	OSD menu	have
	Menu language	Chinese and English
	3D grooming filter	have
	Digital noise reduction	TNR noise reduction
	Signal buffer	have
	Control mode	PC software loop control (RJ45) or external remote control port (optional)
	Heat dissipation mode	Built-in industrial fan, intelligent temperature control system
	Video system	PAL/NTSC /SECAM
Signal interface	Conforms to video input/output	1 way (BNC x 1) 1 Vp-P 75Ω
	DVI input and DP input	1 DVI input
	HDMI input	1 HDMI input
	VGA signal input	1 way (D-15 pin RGB) input
	RS232 input/output	1 RS232 (RJ45×1) input,
	(Splicing control interface)	Two RS232 (RJ45×1) ring-pass outputs
	Remote control	1 channel audio 3.5 (External remote control port

consumption	interface	RJ45×1) (Optional)
	Power supply	AC100 ~ 240V 50/60Hz
	Maximum power consumption	200 w or less
Working environment	Standby power consumption	3 w or less
	Operating ambient temperature	0℃ to 50℃
	Relative humidity of the working environment	20% ~ 80%
	Shell material	SPCC
	weight	About 30kg
	Overall dimension (mm, without support)	Length X height x depth: 1214.7X686.50 x 121.3mm

46 "seamless technical parameter table

Model	QM-4605	
Type	project	parameter
lcd panel	Diagonal screen size	46"
	Maximum resolution	1920 * 1080
	Pixel spacing (mm)	0.63×0.63 mm
	Unit display size (mm)	Length × Height: 1023.2X577.8mm
	Liquid crystal type	TFT-LCD
	Display color	16.7 M
	brightness	500cd/m²
	Contrast ratio	4500:1
	View (up/down/left/right)	89 ° 89 ° / 89 ° 89 ° //
	Double seam	0mm edge stitching, flat display area without border and no reflective surface
	Response time	6ms
	Display mode	16:9
Functional characteristics	OSD menu	have
	Menu language	Chinese and English
	3D grooming filter	have
	Digital noise reduction	TNR noise reduction
	Signal buffer	have
	Control mode	PC software loop control (RJ45) or external remote control port (optional)
	Heat dissipation mode	Built-in industrial fan, intelligent temperature control system
	Video system	PAL/NTSC /SECAM
	Conforms to video	1 way (BNC × 1) 1 Vp-P 75Ω

	input/output	
	DVI input and DP input	1 DVI input
	HDMI input	1 HDMI input
	VGA signal input	1 way (D-15 pin RGB) input
	RS232 input/output	1 RS232 (RJ45×1) input,
	(Splicing control interface)	Two RS232 (RJ45×1) ring-pass outputs
Electrical power consumption	Remote control interface	1 channel audio 3.5 (External remote control port RJ45×1) (Optional)
	Power supply	AC100 ~ 240V 50/60Hz
	Maximum power consumption	3 w or less
Working environment	Standby power consumption	0℃ to 50℃
	Operating ambient temperature	20% ~ 80%
	Relative humidity of the working environment	SPCC
	Shell material	About 30kg
	weight	Length X height x depth: 1214.7X686.50 x 121.3mm
	Overall dimension (mm, without support)	Embedded (combined curtain wall installation), wall-mounted, floor type

Case renderings



55"seamless 4*10 case picture



49 "seamless 3*3 case picture

