
Low-brightness LCD splicing unit

Datasheet

55inch 0.88MM



1、 Product Introduction:

LCD splicing display unit, industrial-grade ultra-narrow bezel machine, bilateral physical stitching is only 0.88mm. The direct LED backlight is used to display the brightness more uniformly and the color gamut is wider. Industrial-grade design, innovative structure, stable operation, 24-hour continuous work. Rich interfaces, support RS232 serial port, infrared remote control and other control methods.

2、 Features::

- 0.88mm ultra-narrow bezel design, more detailed display effect;
- Bezel Width: NA (bezel-less);
- 1200:1 ultra-high contrast, more vivid color effects, and richer picture layering;
- The ultra-high physical resolution of 1920*1080 makes the image quality clearer and the effect more delicate;
- Using TFT technology, it has good stability, large viewing angle, fast response speed and high color reproduction;
- Anti-glare material is used to reduce screen reflection, and the image is more realistic, so you can enjoy better visual effects;
- The direct LED backlight mode is adopted, and the unit display is more uniform, and there is no boundary shadow phenomenon;
- The automatic color and image enhancement engine technology is used to improve the image details and make the picture more beautiful;
- The whole machine has an all-metal structure, which is anti-radiation, anti-magnetic field and anti-strong electrical interference;
- MTBF 50.000 hours;

- Industrial-grade design, high strength, more stable, support 7*18H work;
- A variety of splicing installation methods, can be applied to various occasions.

3、 Technical parameters:

Panel properties : GSS-L5508R	
size	55 inch
Seams	0.88mm
Backlight type	D-LED
resolution	1920×1080
Display dimensions	1209.6 (H) × 680.4(V) (mm)
Pixel pitch	0.21 × 0.63 (mm)
Response time	8ms (Typ.)
brightness	Type: 500cd/m ²
	Min: 400cd/m ²
contrast	1200:1 (Typ.)
Viewing angle	178° (vertical, level)
color	10bit
Color saturation	72% (NTSC)
Display scale	16:9
Refresh rate	60Hz
Surface treatment	Anti-glare,Haze25%
Power supply attributes	
Input voltage	100 V ~ 240 V/AC, 50/60 Hz
Power consumption of the whole machine	Working status: ≤200W; Standby state: ≤2W
Functional attributes	
Input interface	USB*1、HDMI*1、DVI*1、RS232 in*1
Output interface	RS232 out*2
Control	Remote control, RS232 control
Working environment	
Operating temperature/humidity	0~60°C/20%~85% RH Non-Condensing

Storage temperature/humidity	-10°C ~ 60°C/10% ~ 90% RH Non-Condensing
language	
OSD	Chinese Simplified、 English
structure	
The size of the whole machine	1210.48×681.28×64.5(mm) (Backpack not included)
Package size	1285mm×315mm×760mm (Double pack reference)
The weight of the whole machine	Approx. 23 (kg), excluding accessories
Housing material	Rugged metal construction
Installation	Floor-mounted/wall-mounted/hoisted
other	
annex	AC power cord, network cable, hook, remote control, remote control receiver, certificate, warranty card, manual

4、 Product Display:



Front view



Behide



Side view



Bottom

5、 Instructions for use of the product:

In order to ensure the normal use of this product and prevent accidents such as electric shock or fire, please read and understand all the use requirements and operating procedures before using this product. The following requirements are strictly adhered to:

- 1、 The power supply required for this product is generated by AC power supply, and the input voltage standard should be paid attention to when connecting。
- 2、 The AC power socket should be well grounded and able to withstand sufficient product current demand。
- 3、 This product is designed to be used indoors as standard, and cannot be used in an outdoor environment
- 4、 This product is not inherently waterproof, so do not put it directly in water or in areas where rain can come into direct contact
- 5、 Care should be taken to avoid excessive humidity and excessive dust, so as not to cause failure caused by circuit corrosion and affect the life of this product。
- 6、 All output and input jacks should be operated in the event of a power failure
- 7、 This product meets safety standards when used at room temperature, but it should be avoided from direct sunlight or other heat sources to avoid excessive temperature affecting the stability of the product。
- 8、 If this product is not suitable for a long time, unplug it。