

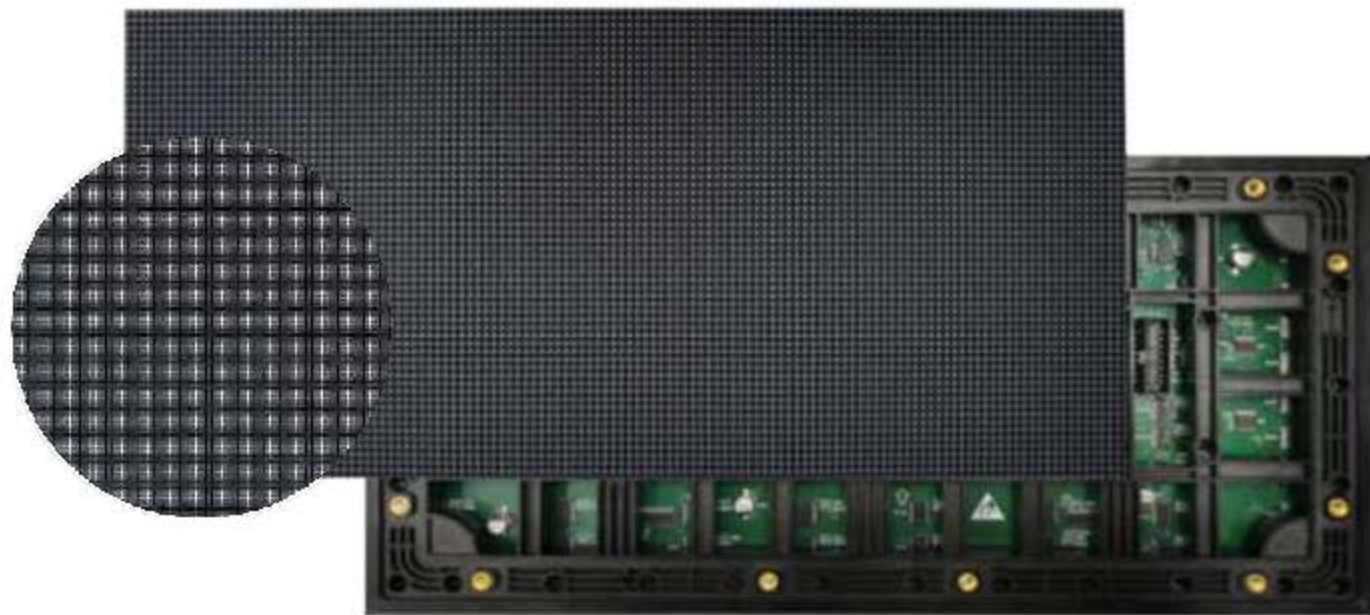


Outdoor LED Display

For BTS

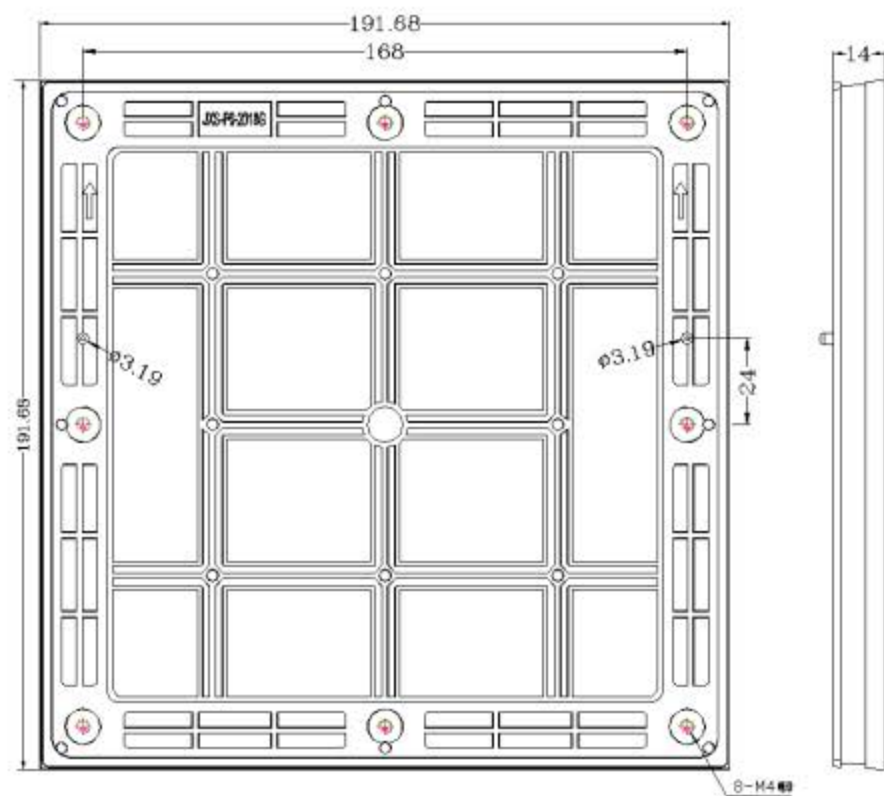


The maintenance cost is low and it is easy to maintain.

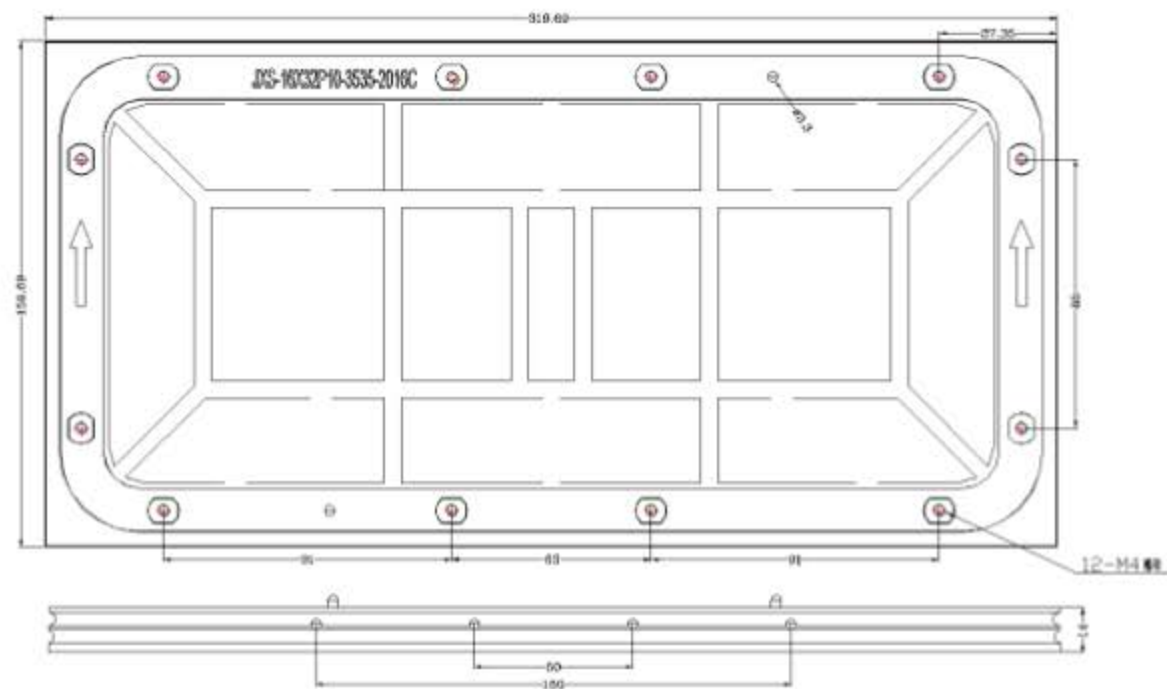


The product is lightweight, easy to install and disassemble, supports single-point and single-lamp maintenance, and has a low maintenance cost.

Installation Hole Positions of the Module



The P3 and P6 products are in the specification of 192mm×192mm



Other products in the series are in the specification of 320mm×160mm

Product Features

High-quality lamp

High-quality lamp tube, with high brightness ≥ 5500 nit, and has a good display effect under strong light conditions.

Easy to install and remove

The weight of a single module is approximately 0.4KG, easy to install and remove.

Low single-point maintenance cost

Single-point and single-lamp maintenance is possible.



Featured driver IC

Constant current drive and 14-bit gray scale
Provide stable current drive and rich color gradation

Low voltage drive

The operating voltage of the module is DC: 4.2 - 5V. The reasonable operating voltage and power supply requirements ensure the normal operation of the display screen.
The low-power consumption design not only saves energy and protects the environment but also reduces the cost of use.

Excellent Display Effect

product adopts high-quality tubes, with high brightness, contrast, and wide angle. It selects low-scan IC to reduce flickering, and the colors are vivid. It supports single-point correction and high deviation of the center distance, uniformity, ensuring excellent effect.



BOE products

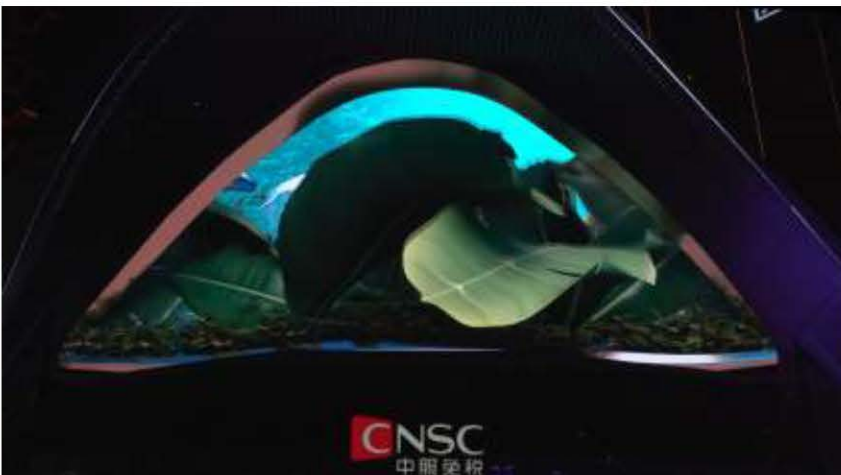


Conventional products

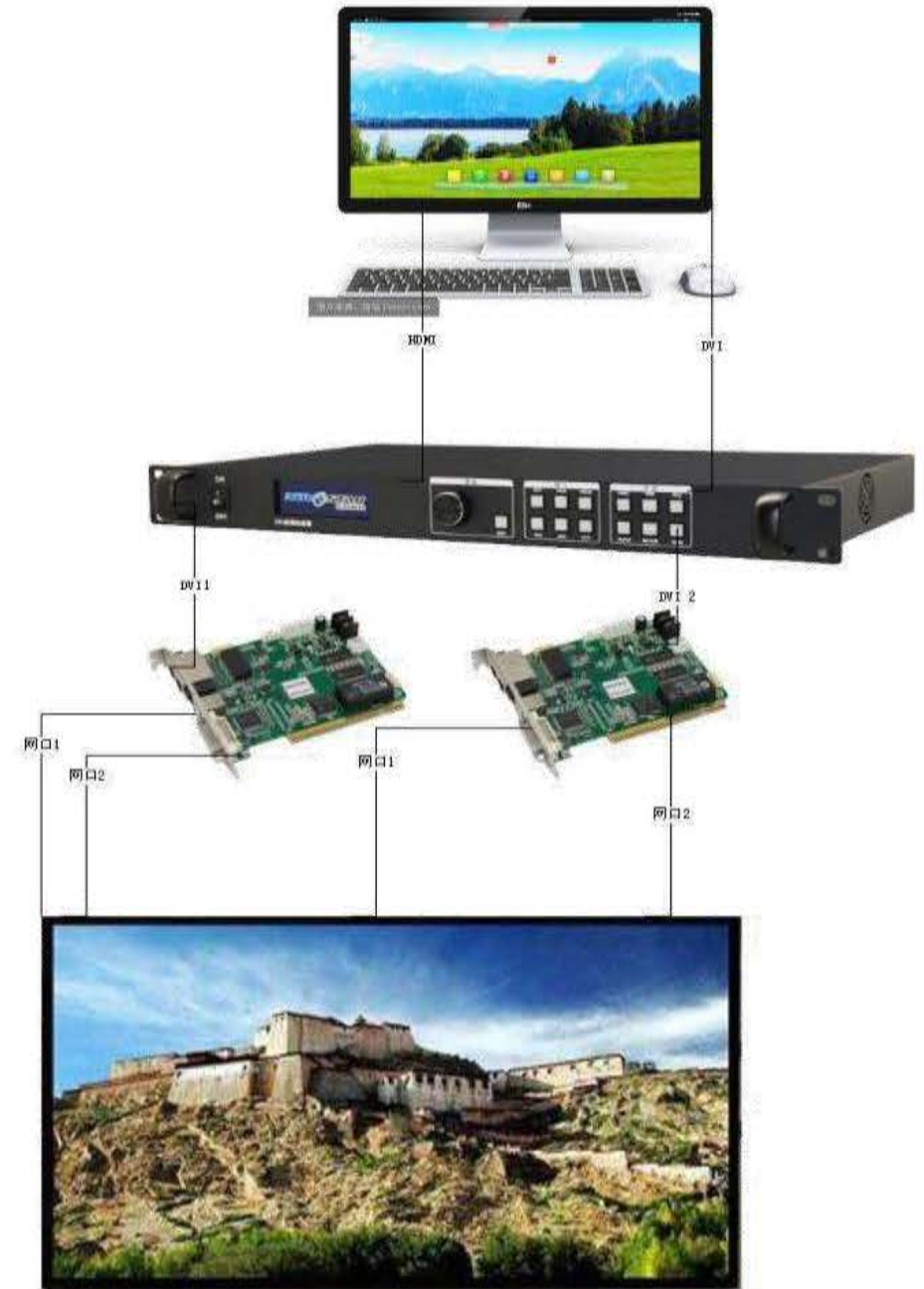
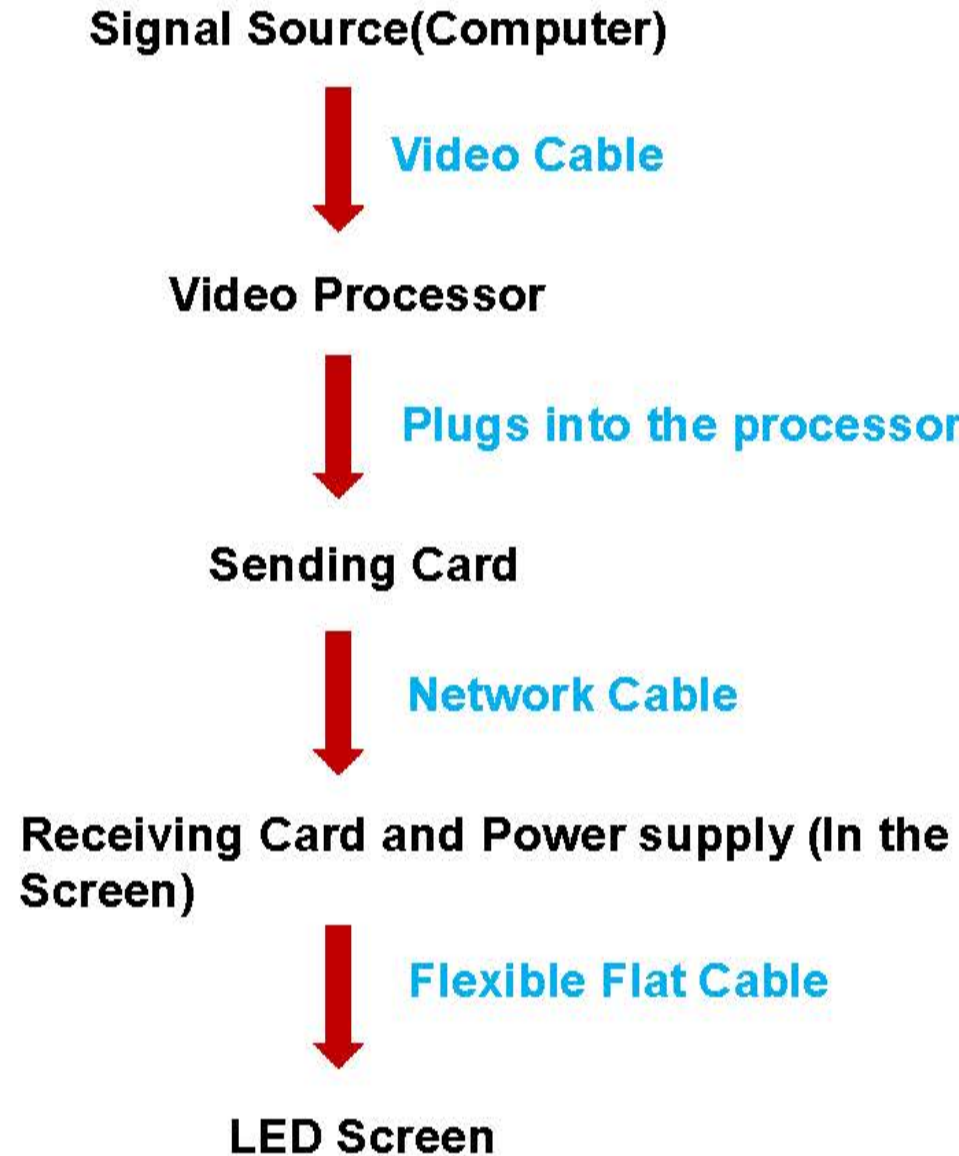
BTS-Product parameters

Product model	BTS025	BTS030	BTS040	BTS050	BTS060	BTS080	BTS100
Pitch (mm)	2.5	3	4	5	6	8	10
LED type	SMD1415	SMD1921	SMD1921	SMD1921	SMD3535	SMD3535	SMD3535
Module resolution	128*64	64*64	80*40	64*32	32*32	40*20	32*16
Module size(mm*mm)	320*160	192*192	320*160	320*160	192*192*	320*160	320*160
Module weight(kg)	≈ 0.4						
Single point brightness correction	support						
Single point color correction	support						
White balance brightness(nit)	≥ 5500						
Color temperature(k)	≥ 10000						
Horizontal/Vertical Perspective	≥ 120°						
Center distance deviation of luminous point	< 4%						
brightness uniformity	≥ 96%						
chromatic uniformity	Within ±0.005 Cx, Cy						
Contrast ratio	≥ 5000:1						
module average power consumption(W)	40						
Average power consumption per square meter(W)	150						
Maximum power consumption per square meter(W)	450						
Power requirements	AC 200-240V 50Hz						
scanning method	16S	16S	8S	8S	8S	5S	2S
frame change frequency(Hz)	60						
refresh rate(Hz)	≥ 1920						
Drive mode	Constant current drive						
Gray scale(bit)	14						
Typical life span(hrs)	≥ 100,000						

Application Scenario



System infrastructure



Two-in-one infrastructure

Signal Source(Computer)

Video Cable

Video Processor

Network Cable

Receiving Card and Power supply (In the screen)

Flexible Flat Cable

LED Screen



Splicer Infrastructure

Signal Source(Computer)

Video Cable

Video Processor

Video Cable

Video Controller

Network Cable

Receiving Card and Power supply (In the screen)

Flexible Flat Cable

LED Screen



Remark

- ◆ **Quotation valid time:** 1 month
- ◆ **Price Term:** FOB
- ◆ **Warranty:** 12 month
- ◆ **Payment term:** 30% TT Deposit for PO Confirmation, 70% TT within one days before Delivery.
- ◆ **Production lead time :** 45 working days after deposit received.
- ◆ **Free:** Provide lifelong technical support consultation via video conference or instant messaging software.



THANK YOU

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