



# PEKASON

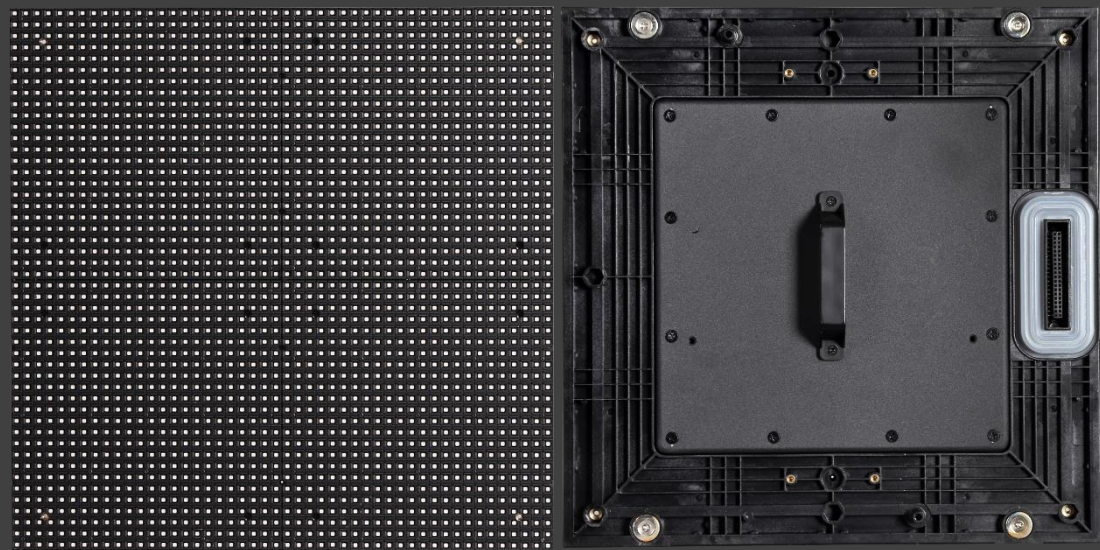
**XB4 XB6 XB10**  
**Product information**

# Product Initial Impression



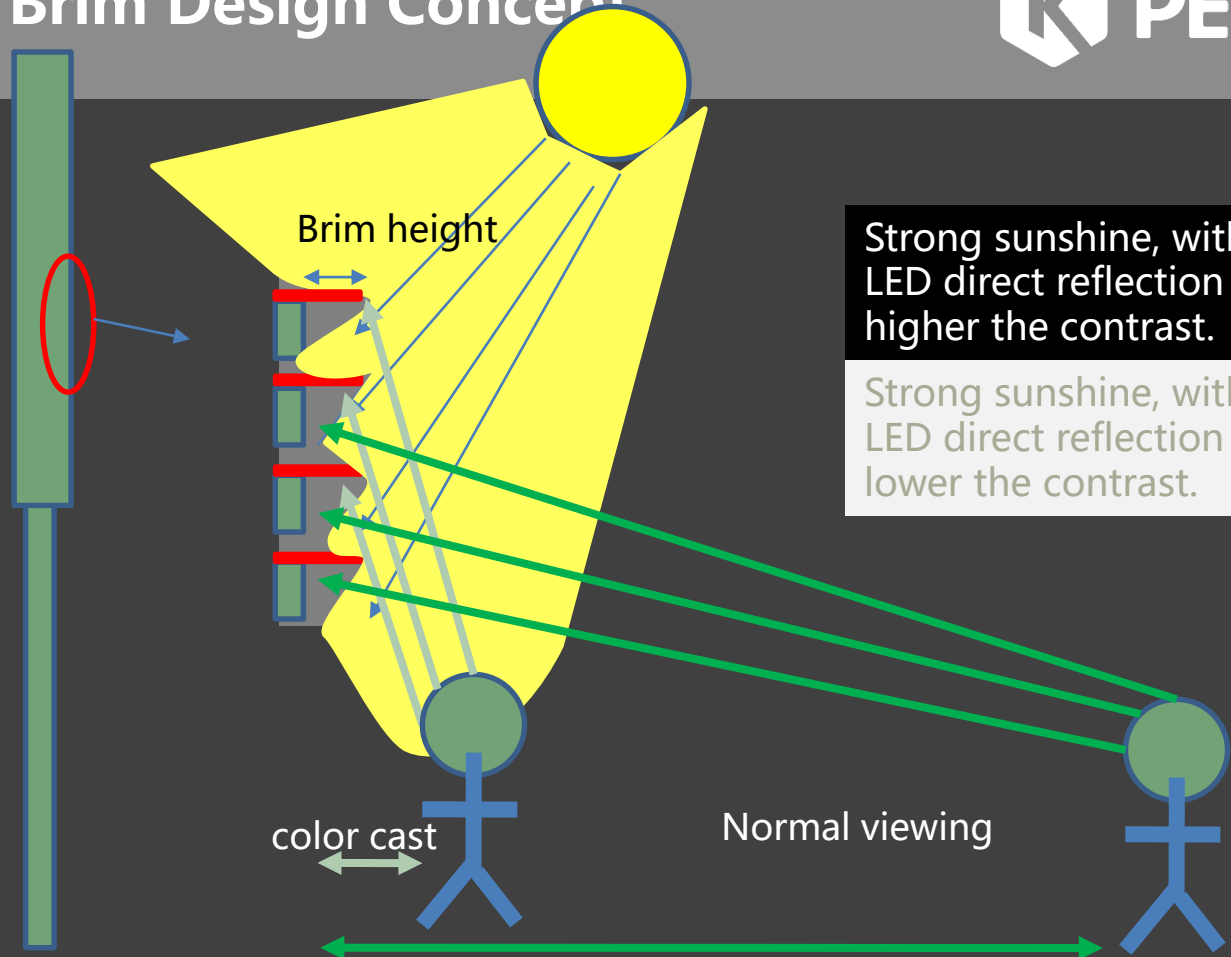
	XB4	XB6	XB10
Pixel pitch (mm)	4,44	6.66	10
Panel dimension (mm)		640*960*106	
Panel weight (kg)		21	

# Product Initial Impression



	XB4	XB6	XB10
Module dimension (mm)		320*320	
Module weight (kg)		1.6	1.6

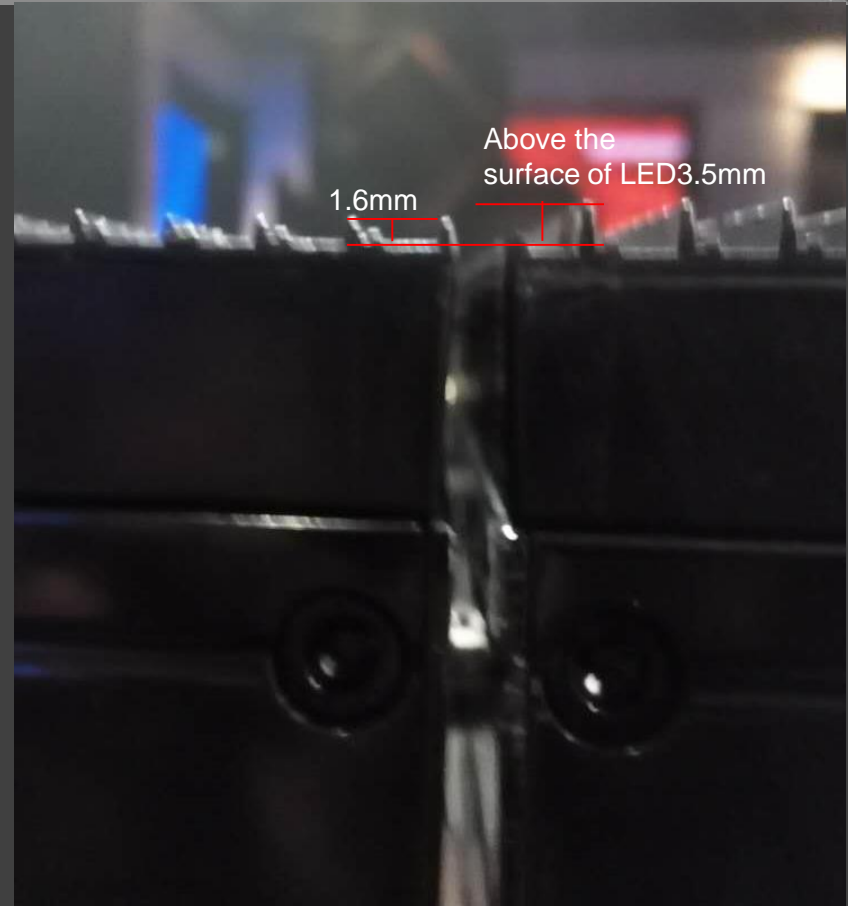
# High Brim Design Concept



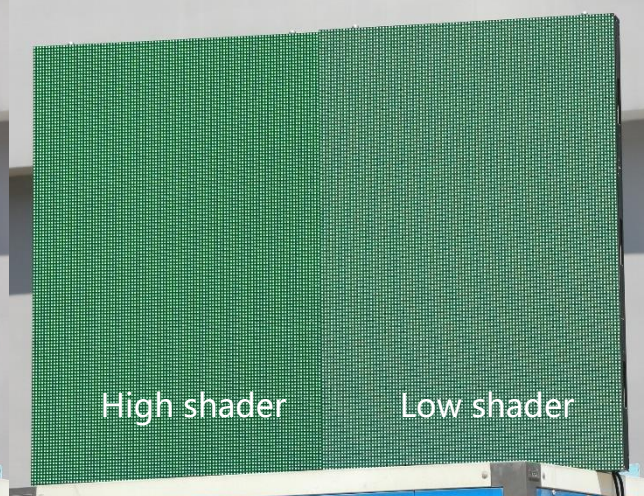
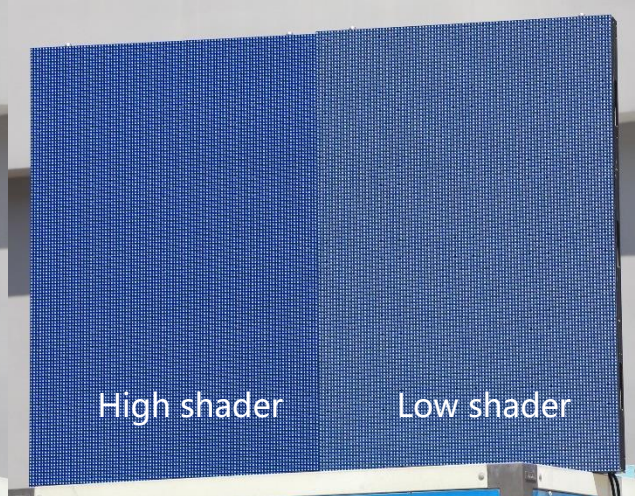
Strong sunshine, with high brim, the less LED direct reflection of the sunshine, the higher the contrast.

Strong sunshine, with low brim, the more LED direct reflection of the sunshine, the lower the contrast.

*High shader, Will affect the Horizontal Viewing Angle*







# High Brim Version Description



	XB4 & XB6		XB10	
	low shader	high shader (standard)	low shader	high shader (standard)
Relative to the height of the lamp (mm)	1.6	3.5	1.8	3.5
Contrast	7000:1	10000:1	8500:1	13000: 1
Horizontal Viewing Angle (°)	160 (80/80)	160 (80/80)	160 (80/80)	150 (75/75)
Vertical Viewing Angle (°)	90 (35/55)	75 (30/45)	95 (30/65)	75 (20/55)

**High shader:** strong sunshine, direct sunlight

**Low shader:** semi outdoor , sunlight is not strong, the installation position under the shadow, pay more attention to the visual angle

## Thin & Light Design



Traditional Panel

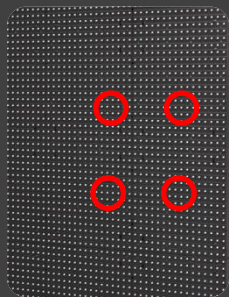


XB6



## Front & Rear maintain module

### Front



4 corners of each  
module have a  
maintenance hole



Insert the six  
angle wrench and  
rotate it



Take off module

### Rear



Remove the  
screws by Allen  
wrench



Hold handle  
and pull out



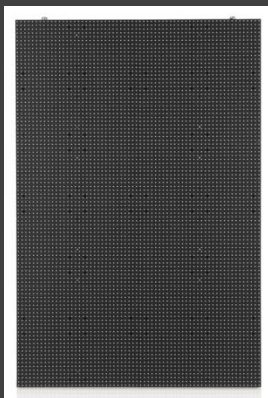
Take out the  
module from the  
diagonal

## Front & rear install

Front

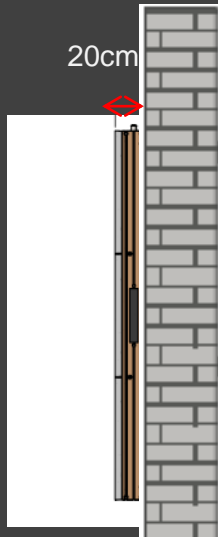


Take off the module  
from the four corners of  
the box



install 4module on the  
panel by Allen wrench

20cm



Rear



Install  
hole position

Install  
hole position

## Front maintenance power box

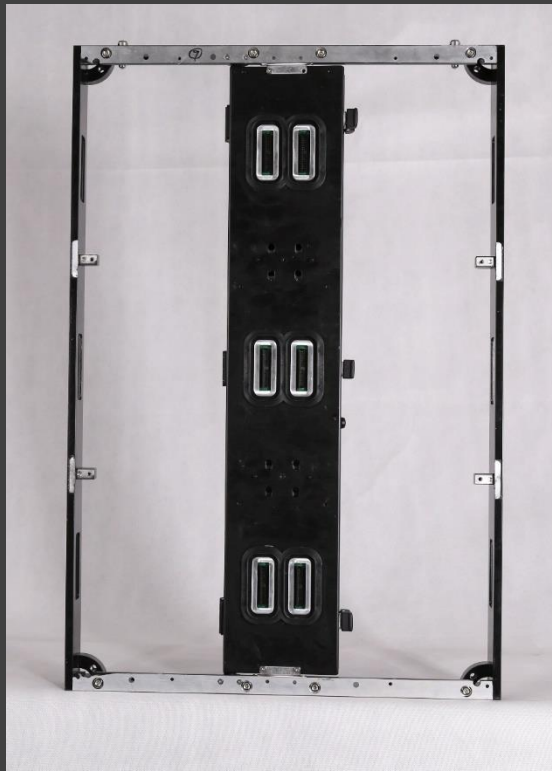
Power box forward rotation

Need no rear maintenance space

Can be completely affixed to the wall

Set aside 100mm to facilitate heat dissipation.

**So the module surface to the wall  
only 20cm.**

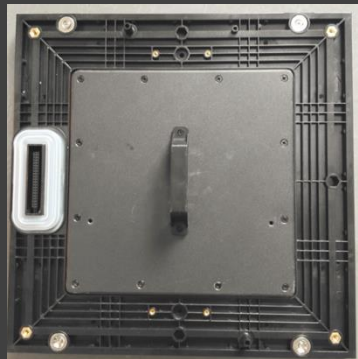


Note: at present, the 2 horizontal bars can not be taken down, the right side of the screw is fixed on the panel, rotate the horizontal bars to make room for maintenance

## Independent waterproof module, grade IP65

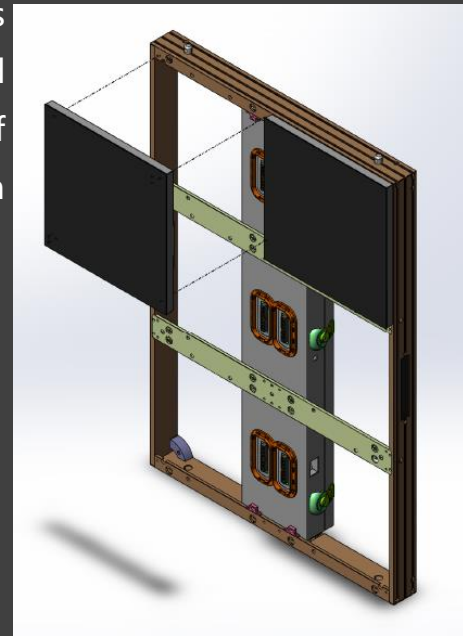
The fixed module has only four screws  
module is easy to be assembled and disassembled

Fully closed structure to avoid the failure of  
electronic components due to oxidation



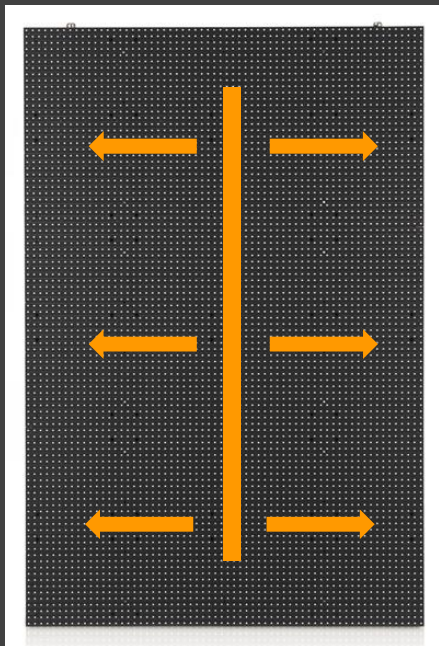
### Four waterproof:

- ① Module retaining water
- ② The water retaining plastic ring on the box body
- ③ The water retaining ring on the vacuum soft waterproof
- ④ Vacuum soft waterproof ring main anti pressure.





No cable design,  
Parallel structure



No cable module design, simple and elegant, no loss, cost savings.  
The module signal and the power supply are connected in star connection, and the failure of a single module does not affect other modules.

## More Feature

- External test button, the test is more convenient.
- Using SMD2727 black edge light, higher contrast.
- The aluminum structure, higher precision than the metal box.
- The new module and mask design, eliminate the phenomenon of modular.
- .....

# Product Feature



	XB4	XB6 8 10
Panel Size (mm)	640*960*101	640*960*106
Module Size (mm)	320*320	320*320
Smart Monitor	√	√
Maintenance	Front or Rear	Front & Rear
LED	NATIONSTAR 1921	NATIONSTAR 2727
Driver IC	MBI5124	MBI5266
PSU	Goldpower 200W*3	Goldpower 200W*3
Power/Signal Plug	Front √      Rear ×	√
External test button	Front √      Rear ×	√
Power box cover material	Aluminum	Aluminum profile
Certificate	CE RoHS	TUV-CE ETL FCC RoHS



**PEKASON**