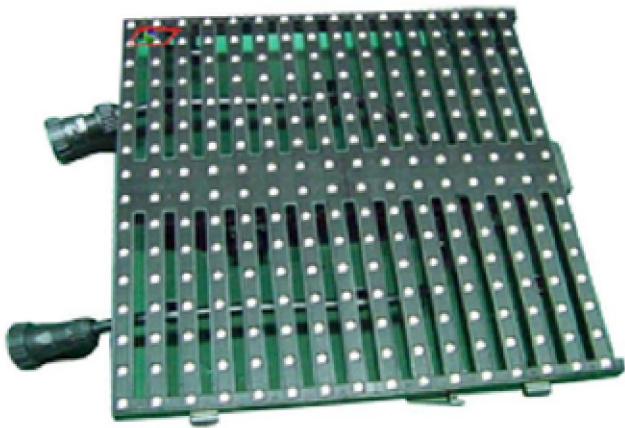


PH18 LED Video Wall

- Features in best-in-class image quality and superb grey scale, adopted MBI5042,
- Refresh rate can reach up to 10,000Hz, vivid colors, optimum performance and incredible reliability.
- Bolts on each tile make flexible LED screen can be 30 degrees inward and outward, attach them to any metal surface, whatever shaper or size. Safety voltage DC 48V-DV 5V, Constant current input, grading protection IP66 front and rear.
- The potential of flexible screen is enormous, fixed and rental screen for indoor and outdoor applications, and the response we've had has been phenomenal.

Structure Explanation

PH18mm Module View



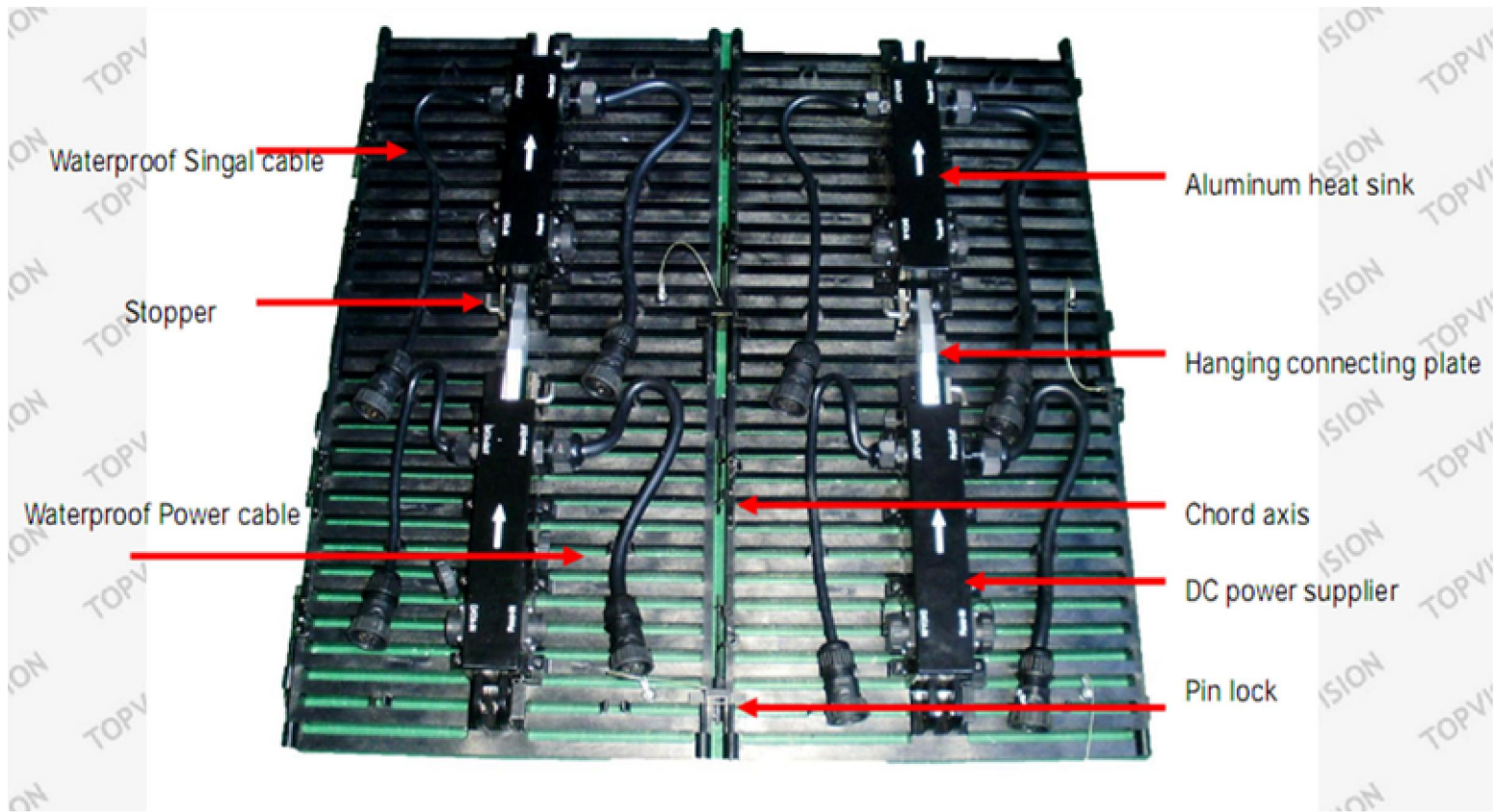
Front view of module(black)



Back view of module(black)

PH18mm Panel View

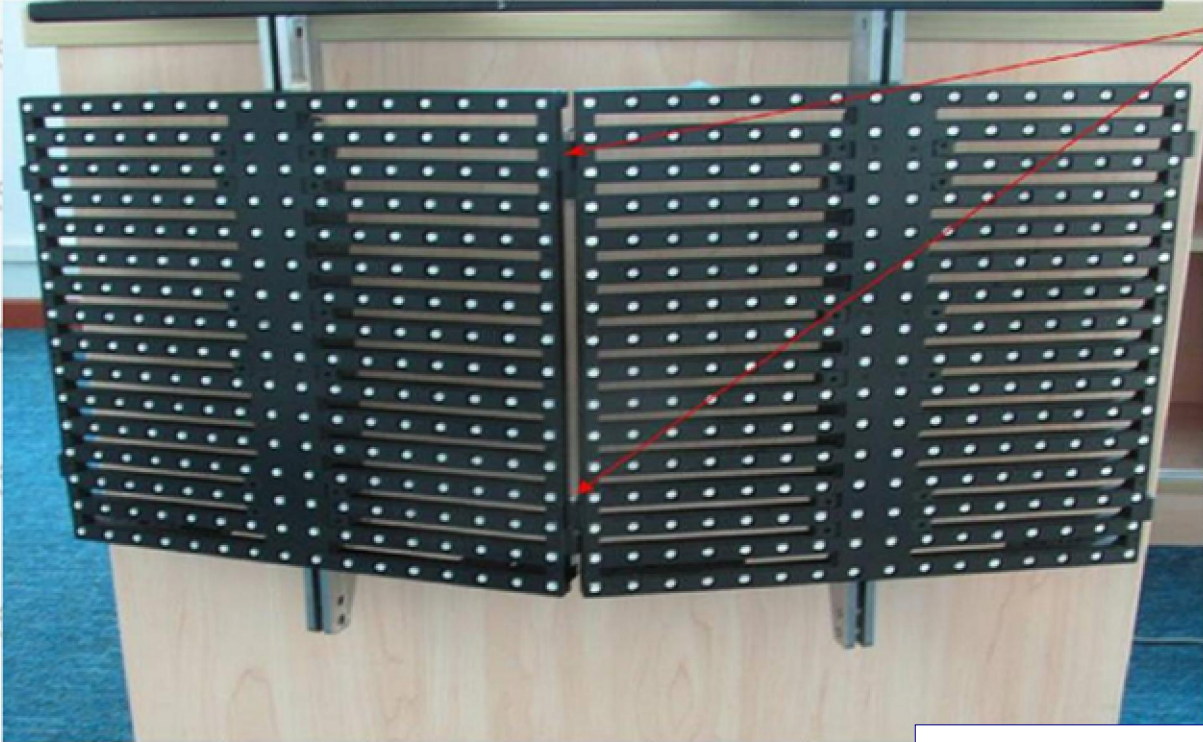
- Flexible Structure design can meet the requirements of stage design and wide ranges application.



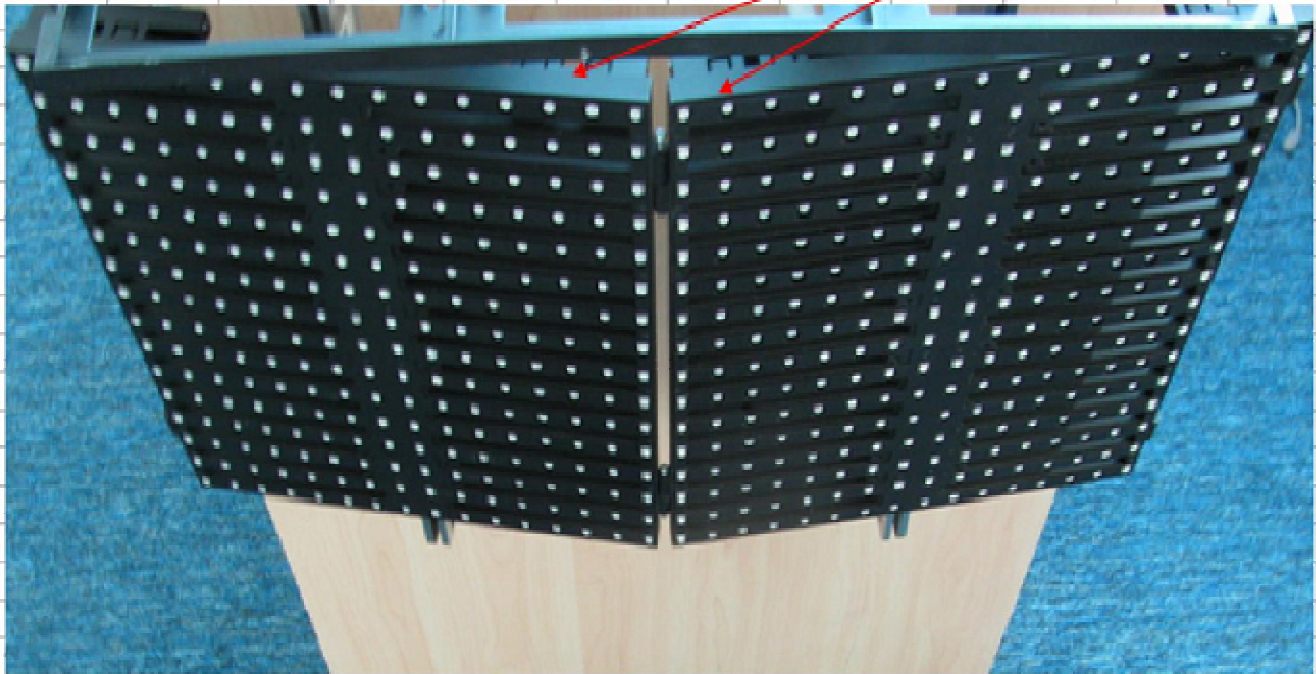
The angle between the modules is adjustable

Chord axis

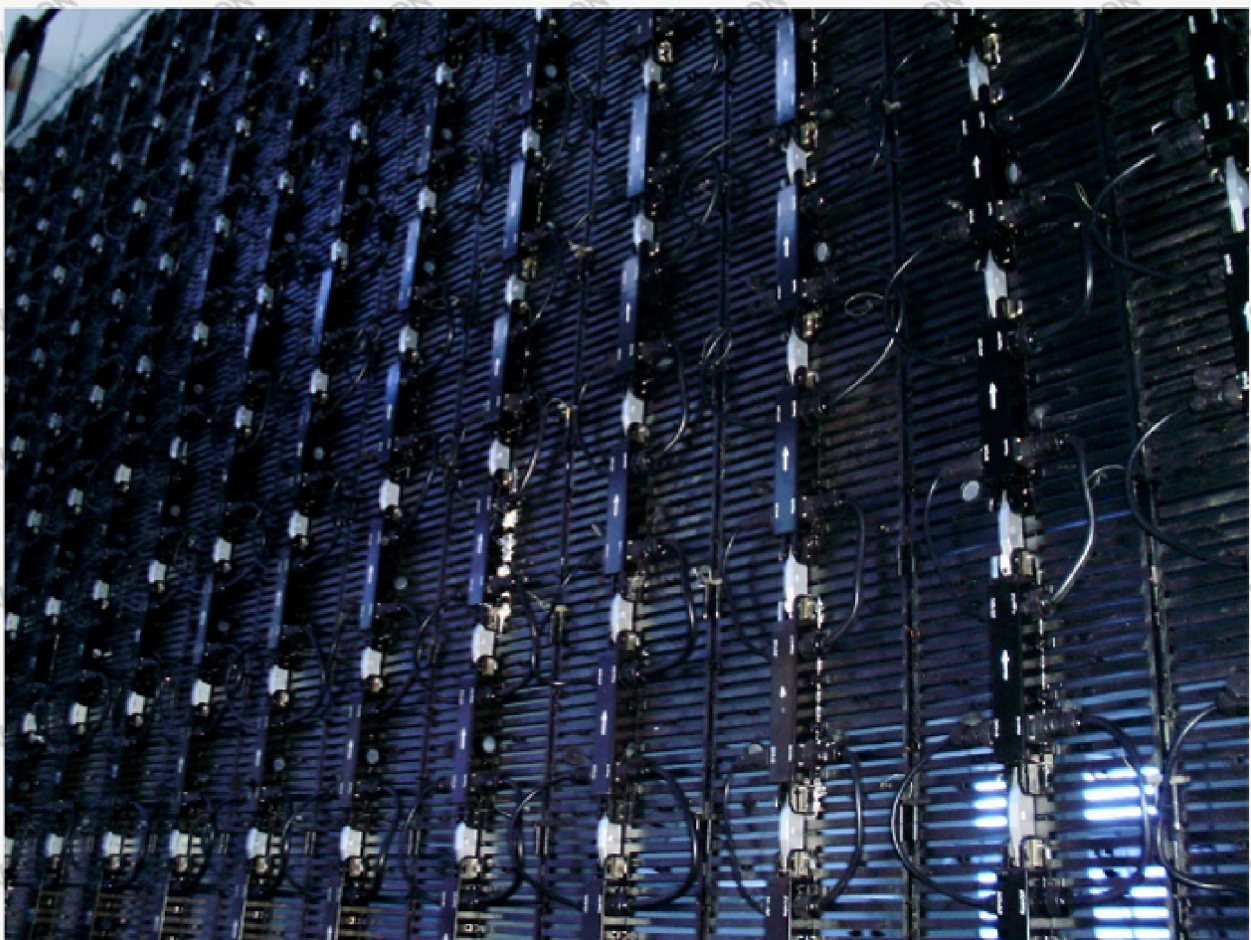
转轴



Bending diagram of two LED display connection



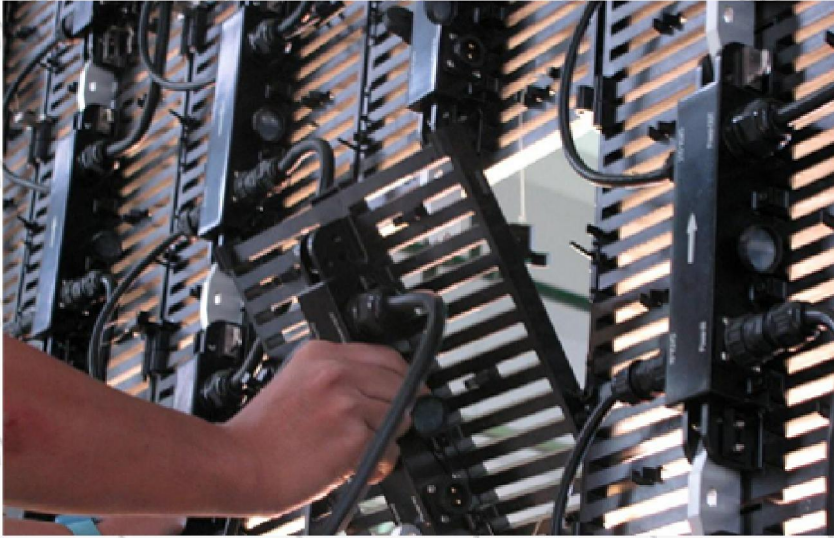
PH18mm Screen View (Turning off)



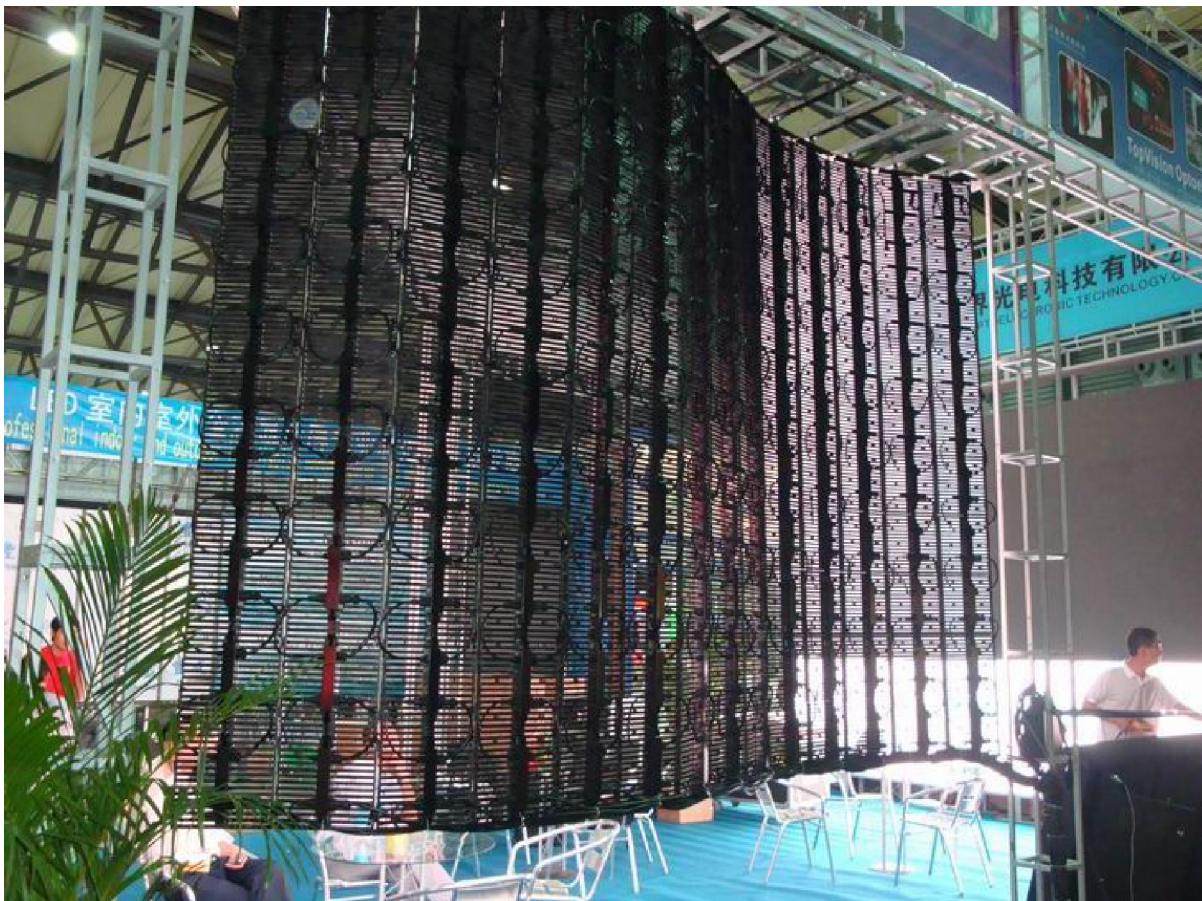
PH18mm Screen View (Lighting Up)



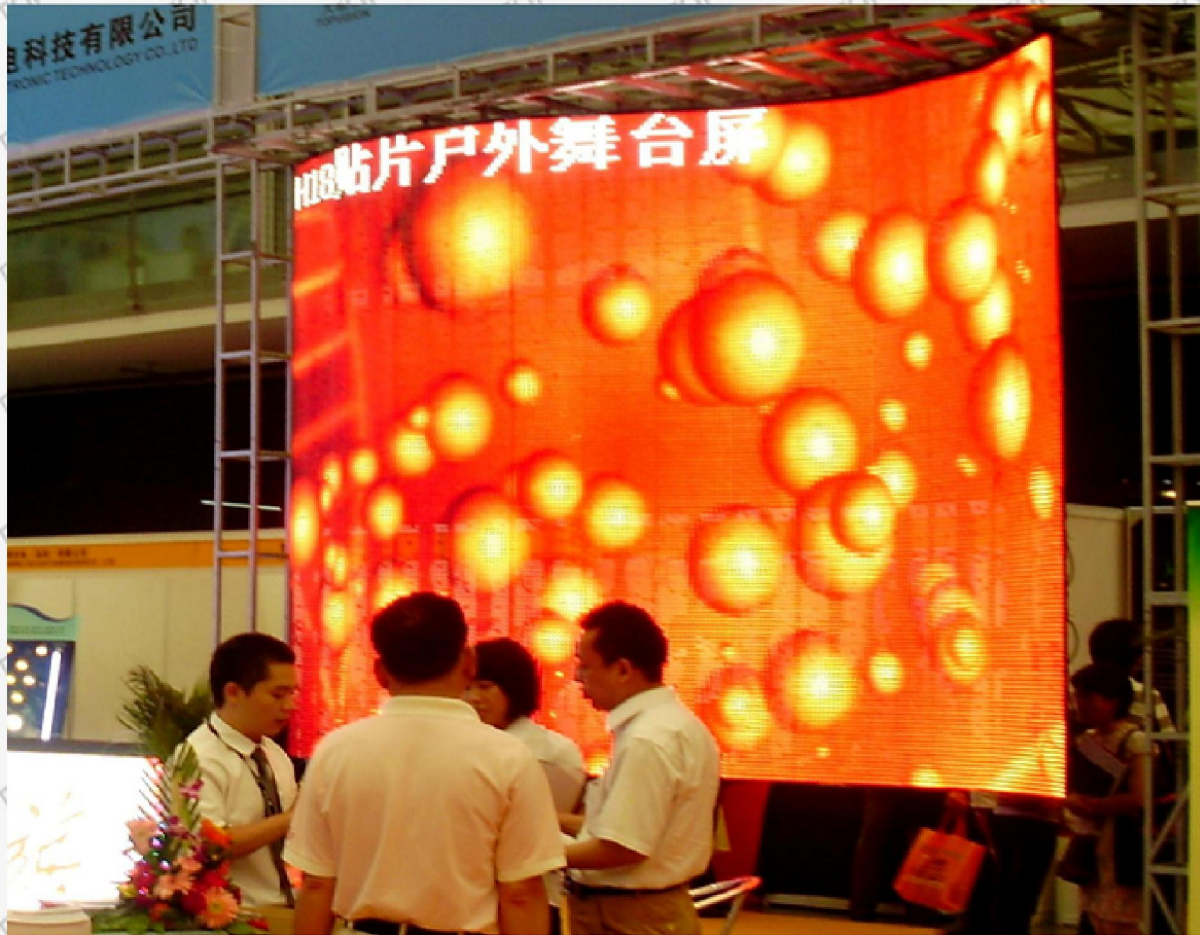
Maintenance & repair - Support the single module change, fast and easy maintain.



Flexible Shape---Bending radian: 30 degrees inward and outward



- Appexpo Shanghai in July 2009 (S shape display)



Features

1. SMD 3-in-1 5050 style LED technology applied to ensure optimal effect of mixed light;
2. Comparing with traditional lamp style LEDs, 5050 SMD's special package structure makes a perfect emitting curve and large viewing angle. Audience can experience high quality pictures even at 160 degrees without color deviation.
3. Overall high precise new model opened with hanging available, which makes the minimum matching gap (0.2mm) and correct gravity position.
4. Using plastic and aluminum die-casting non-cabinet design achieve light weight, anti-distortion, high precise and a large weight capability up to 2,600kgs. Modules can be assembled to screens in minutes by only using simple tools.
5. IP65 protected, it can work well not only inside, but also outside.
6. Flexibility and transparent, it can be assembled into any shapes, such as round, curve, S shape, etc.
7. Comparatively high resolution, and high image quality. The pixel density reaches 3086 dots/Sq.M.
8. Fast and easy to setup, 4 modules are assembled into one panel, the user just need to assemble the panels one by one, stopper and pin lock design makes the installation faster.
9. Fast repair and easy maintenance. User can change the broken module on the screens very easily, the broken module don't influence the other modules' working, you can leave the broken module a free space.
10. High refresh of 10,000Hz, no scanning lines even under the HD camera.
11. Can be stacking and hanging, the hanging height of modules is 12 meter.
12. There are black, white and transparent module for your option.

Security



WARNING

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT OPEN THE PANEL ACCESSIBLE DOORS WHEN POWER IS ON.

- W Always ensure that the unit is properly earthed and power connections correctly made.
- W This equipment must be supplied from a power system providing a PROTECTIVE EARTH connection and having a neutral connection, which can be reliably identified.
- W The power outlet supplying power to the unit should be close to the unit and easily accessible.
- W Always remember to close and lock the panel access doors after servicing and before resuming the power supply.
- W Ensure whole system power off before connect or disconnect the net cable.