

# T6 indoor LED display

CE,ROHS,CCC,FCC



## 3-in-1 SMD LED

1. LED chip:Cree,Nichia,Nationstar
  2. encapsulation:3528 SMD,
- Large viewing angle,vertical is 120 degrees,horizontal is 140 degrees.Well mixed lighting.excellent brightness balance

## Module

### --PCB

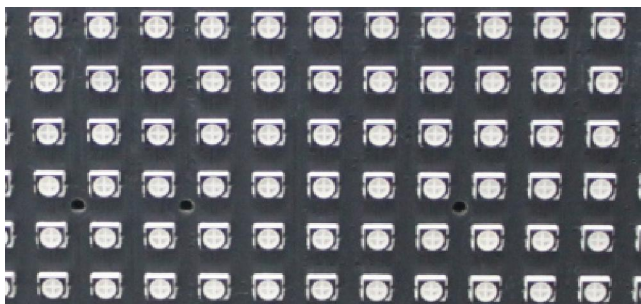
Kingboard A+ with UL certificate PCB, 6 layers ,thickness is2.0mm., copper conductor thickness is 1 ounce per squire feet.

Kingboard is a very large and long established PCB manufacturer for LED display.Kingboard supply PCB with different levels.it have A plus,A,B plus,B,C plus,C,the A plus is the best PCB, uniformity thick copper is benefit for power conduction and heat disruption. 6 layers PCB have the enough internal space for its circuit layout.The substrate is epoxy resin and glass-fiber insulation board,painted with Topvision's conformal coating,the PCB have the good property on waterproof,anti-corruption,anti-oxidation.to protect the PCB in good status to avoid bursting/blowout, rupture problems.

### --Mask and shell

Material:PC, Color:pure back

Our mask and back shell are designed by our R&D,not the common mode,that means its size is very precise,will greatly benefit for insure a flow flat surface for LED screen.



Module without mask



module assembled mask

## Cabinet

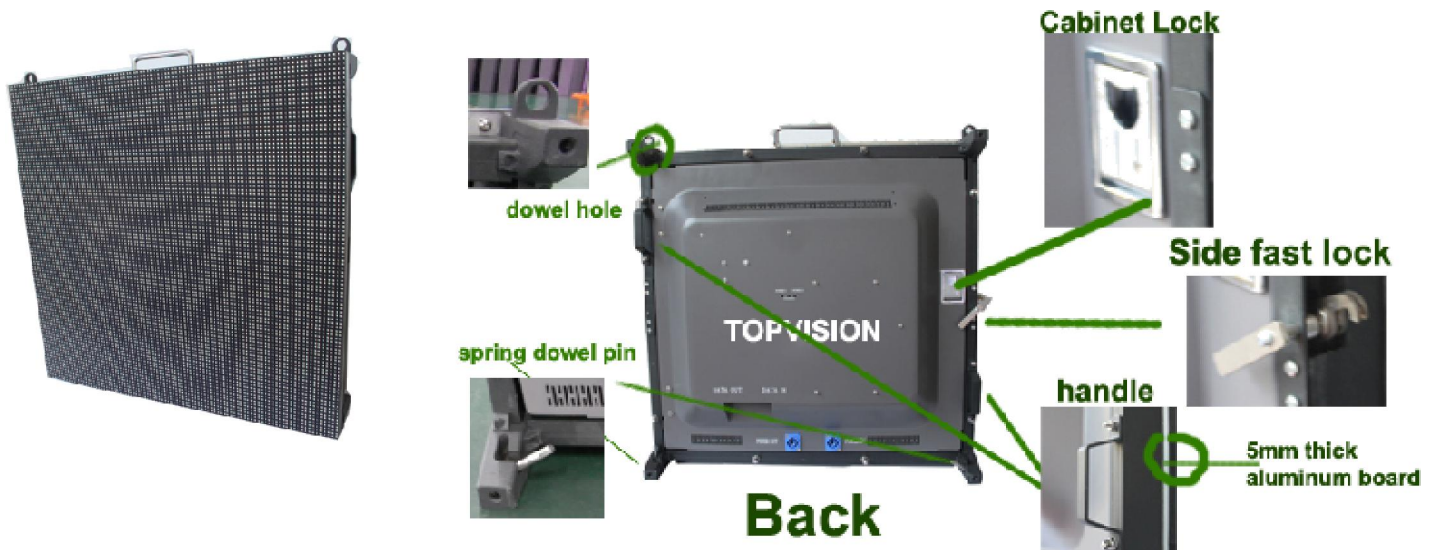
**Lightbox** aluminum alloy **stable,robust,movable** LED display cabinet.

- 1 ,Function and property is very mature.
- 2 ,High density up to 27,777 dots per square meter,brightness up to 1,500 to 2,000 ,cd/m<sup>2</sup>, it is enough to satisfy the brightness for indoor usage.
- 4 ,Large viewing angle,vertical is 120° ,horizontal is 140° ,great brightness and uniformity offer a clear,vivid pictures and vision.
- 5 ,Cost effective with high contrast.
- 6 ,Multi-usage,combined multi-function structure for rental usage,

- 1)cabinet lock,easy to open and close the back door,but you need insert your finger into the lock hole to pull up the lock.
- 2),side fast lock ,it is a hook lock,easy to handle manually,fix the hook and pintle,then two cabinet connected together in horizontal line.
- 3),Handle,two side handle and top handle design for convenient assembly and moving.
- 4)5mm aluminum board,all modules fixed on the flat aluminum board,it insure the cabinet have a flow flat surface,aluminum is good for heat dissipation,guarantee a good working temperature for LEDs,long the LEDs lifet span.
- 5),Dowel hole and spring pin,the spring pin is also like a lock.First,pull out the spring pin of the upper cabinet,lay down the pin into the groove,the the spring pin is fixed.Second,focus the cave hole of the upper cabinet with the dowel hole of the lower cabinet,loose the fixed spring pin,then the two cabinet connected together in vertical.

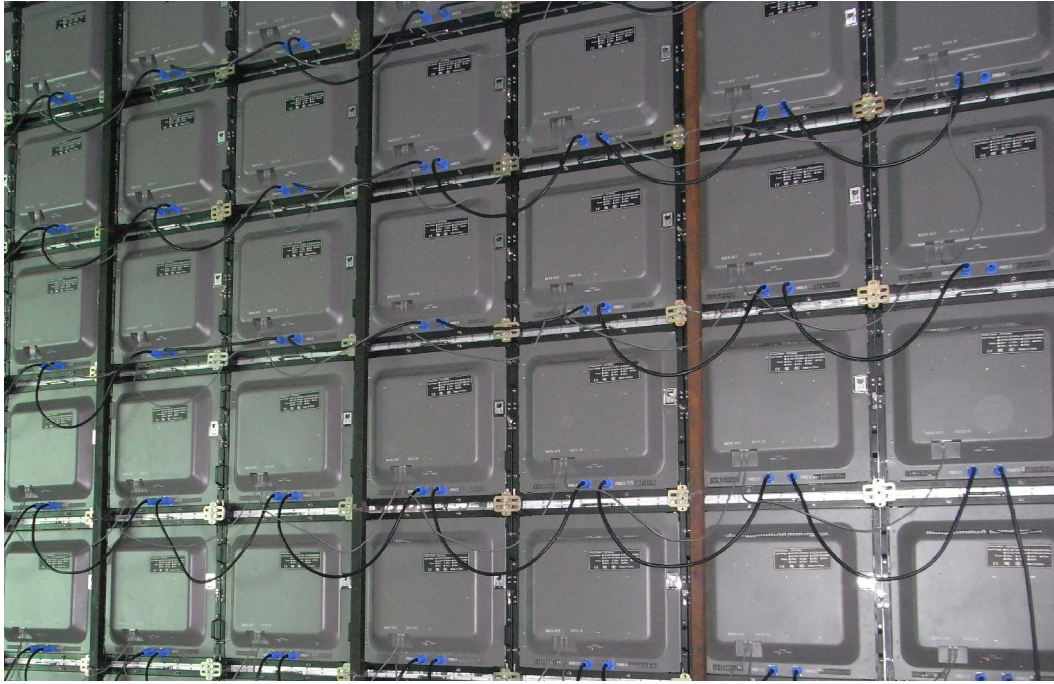
7 ,Covenient for maintenance,the panel ,module,and back door can be separated from the fixed cabinet frame after screen assembled,details please check the picture on the top right of this page.

8 ,Light weight,small size,thin body,standard cabinet size:576mm\*576mm\*115mm weight:below 14 kg



**Note:Colors can be changed according your requirment**

# Display Assembly



## 1,Cable Connector: Neutrik (indoor use)

-----Highly durable, fast assembly, imported from Switzerland

## 2,Power cables & Flat cables: Jin Longyu (National Free-inspection Quality Product)

-----GB standard with CCC, CE marked

