



**OUTDOOR** LED BILLBOARD

**RETOP TES SERIES**



## High Brightness

Excellent performance in strong direct sunlight with 10,000 nits.

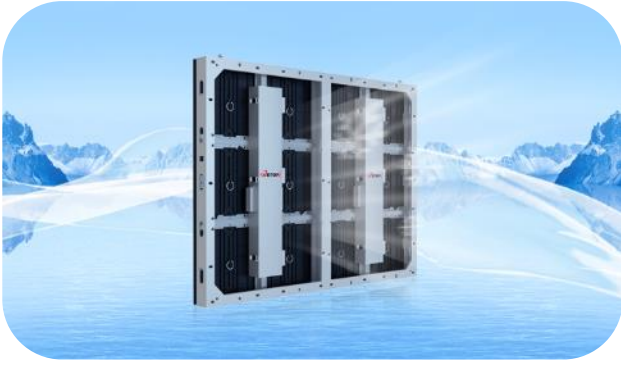
## Low Power Consumption

350w/m<sup>2</sup> max power consumption enable the screen cost less on electricity.



## Sturdy & Durable

It is suitable for the installation and use of high salt fog and high corrosion areas such as rainy and humid areas and seaside areas.



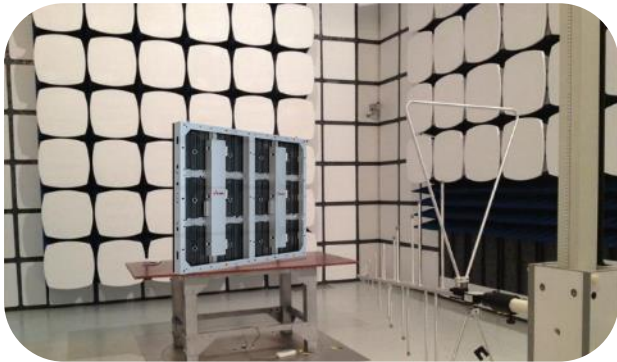
### Environmentally Cooled Design

The Tes series doesn't require fans but instead dissipates heat convectively to keep the screen within safe operating parameters while consuming less power.



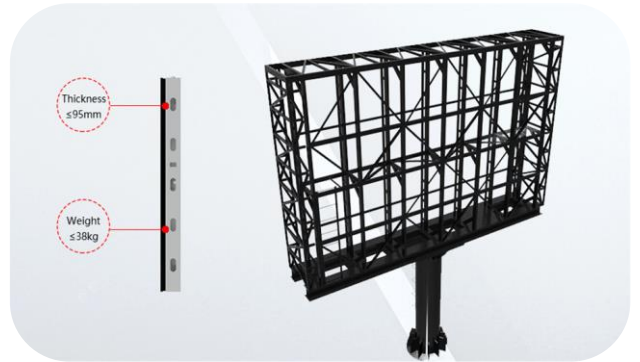
### IP65 High Protection

100% sealed module design , IP65 on both sides to adapt to various harsh environments.



### EMC Class A Design (Optional)

EMC standards and EMC class A available for high-end requirements.



### Saving Steel Structure

Thin panel , convenient transport and save transport cost.



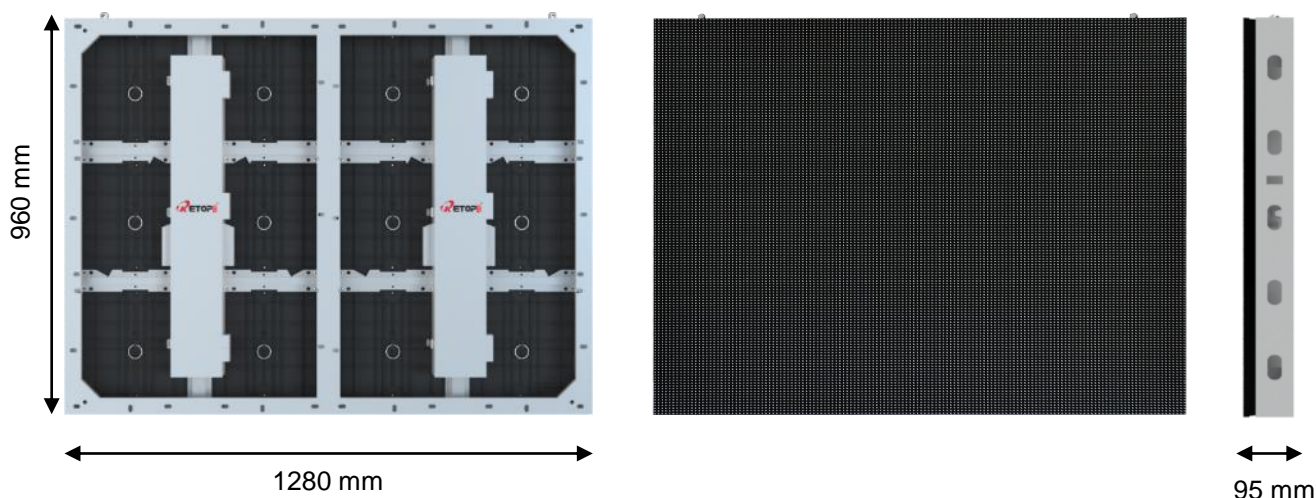
### Lightweight Design

Lightweight cabinet design greatly saves steel structure and transportation costs.



### Automatically Adjust Brightness

The Tes series can adjust the brightness level in real-time based on the surrounding light conditions to achieve the best display effect.



## Product Specifications

Product	P6.6	P8	P10.66	P16
Led Type	SMD 2727	SMD 2727	DIP 346	DIP 346
Pixel Pitch(mm)	6.6	8	10.66	16
Module Size (mm)	320×320	320×320	320×320	320×320
Cabinet Size (mm)	1280×960×95		1280×960×100	
Weight (Kg)	38±5%/46±5%			
Brightness (Nit)	> 6,000	> 6,000	10,000	10,000
Max Power Consumption (W/m <sup>2</sup> )	780	780	350	350
Avg Power Consumption (W/m <sup>2</sup> )	250	250	105	105
Refresh Rate (Hz)	1,920-3,840	1,920-3,840	1,920-3,840	1,920-3,840
Gray Scale (Bit)	14-16	14-16	14-16	14-16
Cabinet Material	Aluminum / Steel			
Viewing Angle (H/V)	140° / 120°	140° / 120°	120° / 60°	120° / 60°
IP Rating	IP65	IP65	IP65	IP65
Service Ability	Rear	Rear	Rear	Rear

# Applications



Street Furniture



Billboard



Digital Sign



Transit Center



Spectacular



Sports