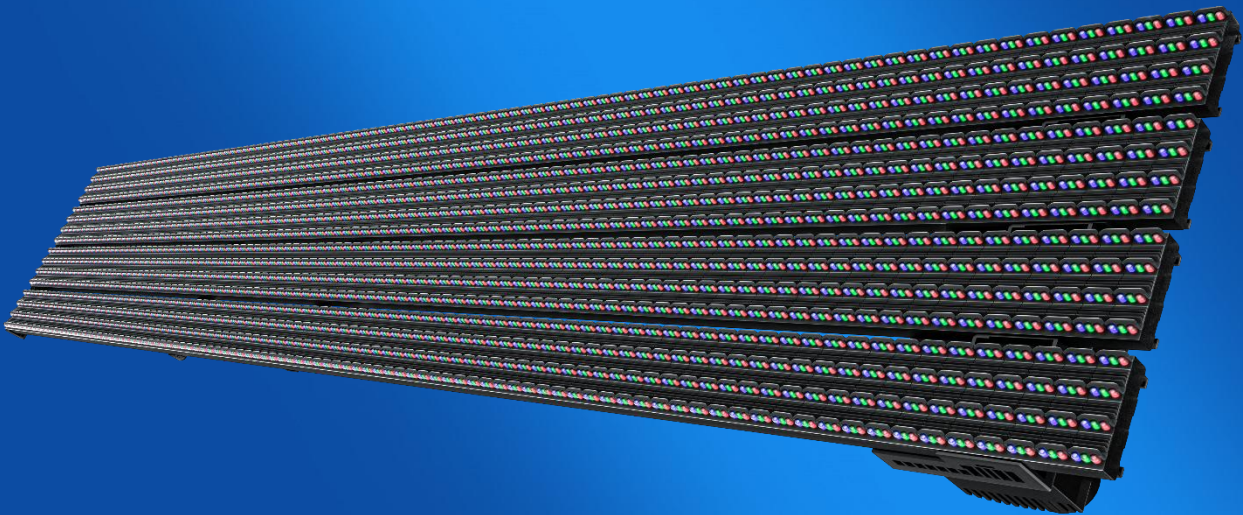
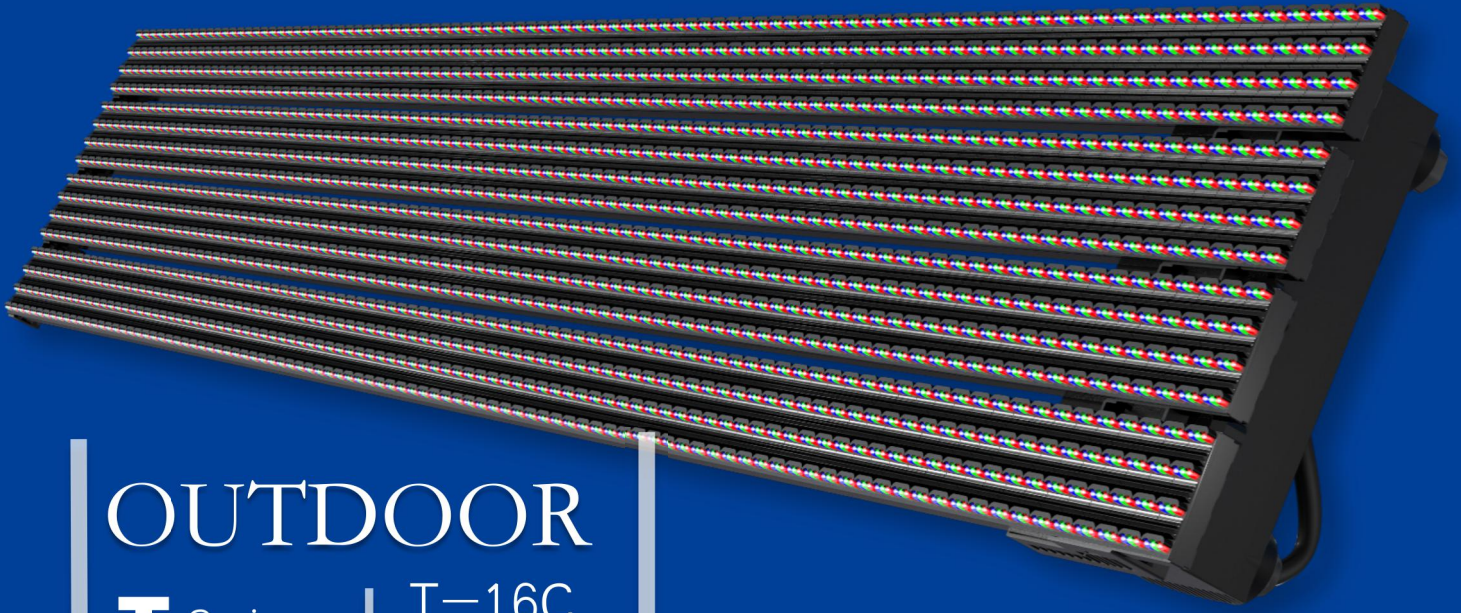


T SERIES

# PRODUCT MANUAL





# OUTDOOR

T Series | T-16C

2021-V1.0



## Light and Slim

Light weight, 20.8kg/m<sup>2</sup>, easy for installation and maintenance



## Self-Cooling

Whole aluminum structure, reserve gap for heat dissipation, no heat accumulation, achieve self-cooling. Gap design can reduce wind load and keep good sunshine volume indoor



## Zero Steel Structure

No structural or simple structure design, steel weight save around about 50kg/m<sup>2</sup>.



## Front and Rear Maintenance

Available for front and rear installation, extremely enhanced products ability for all kinds of installation environment.



## Low Power Consumption

High brightness LED and PFC, low power consumption



## High Protection Level

Ground breaking product as the first IP67 protection level for whole LED screen, extend lifetime for LED screen



## All Weather Environment

Working in -30°C to 60°C environment without malfunction, and strong wind withstand capacity.



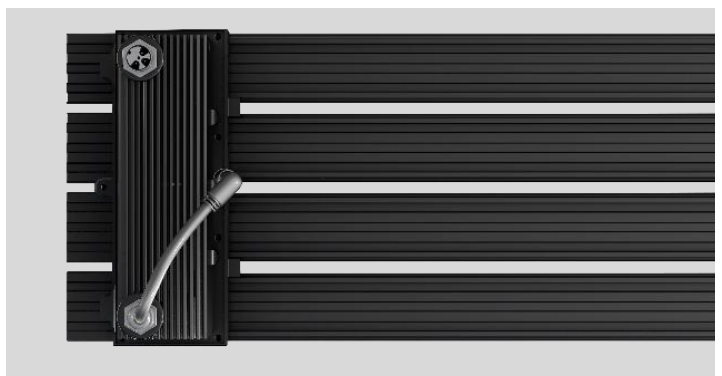
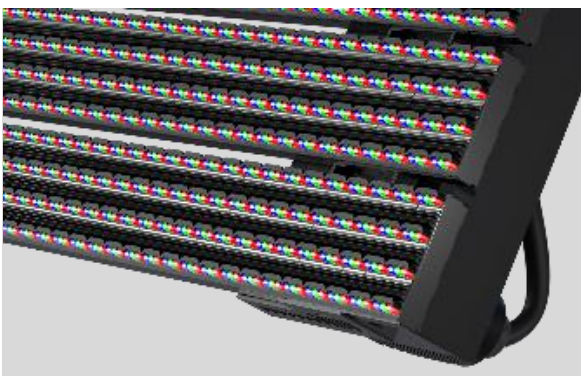
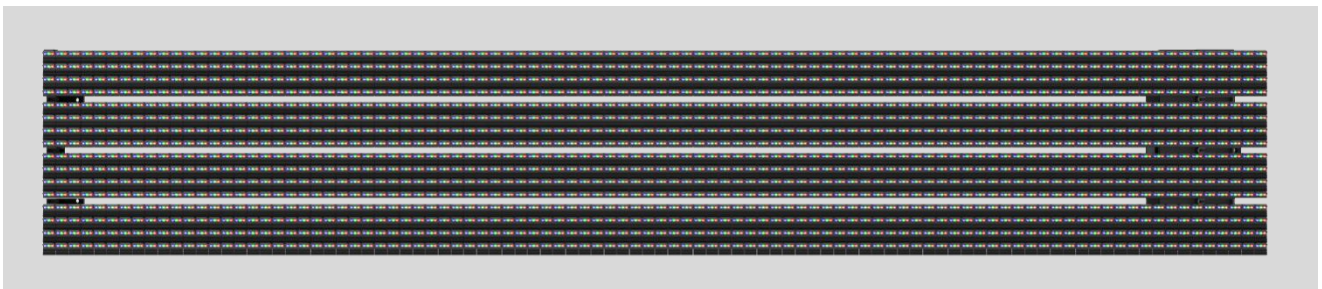
## High Gray Level

Reduce brightness at night won't affect display gray level, reduce light pollution and save power.

Product Specification	Normal Brightness		10K Level Brightness
Product Type	T-16C (Standard)	T-16C /Pro (Pro-version)	T-H16C (Elite-version)
LED	DIP346 (1R1G1B) R $\geq$ 1800mcd G $\geq$ 3600mcd, B $\geq$ 700mcd	DIP346 (1R1G1B) R $\geq$ 2000mcd G $\geq$ 4000mcd B $\geq$ 900mcd	DIP346 (1R1G1B) R $\geq$ 3000mcd G $\geq$ 6000mcd B $\geq$ 1000mcd
Body Material	Aluminum & PC Mask (appearance color can be customized)		
Pixel Pitch	16 mm /16 mm		
Resolution	3906 dot/m <sup>2</sup>		
Panel Orientation	Horizontal   Vertical		
Standard Panel Size	1536 × 256mm (H); 256 × 1536mm (V). Length can be customized.		
Resolution/Panel	96 × 16 dot(H); 16 × 96 dot(V);		
Brightness	6000–7000nit	7500–8000 nit	12000 nit
Transparent Rate	15%		
Weight	20.8 kg/m <sup>2</sup>		
Input Voltage	AC 110 –240 V		
Maximum Power Consumption	400w/m <sup>2</sup>	420 w/m <sup>2</sup>	350 w/m <sup>2</sup>
Installation and Maintenance	Front or Rear		
IP Grade	IP67		
Grey Level	RGB 16384 colors (3 × 14bit)	RGB 65536 colors (3 × 16bit)	RGB 65536 colors (3 × 16bit)
Refresh Rate	$\geq$ 1920 Hz	$\geq$ 3840 Hz	$\geq$ 3840 Hz
Frame Rate	$\geq$ 60 Hz		
Working Environment	Temperature: -30°C to +60°C; Humidity: 10%–90%		

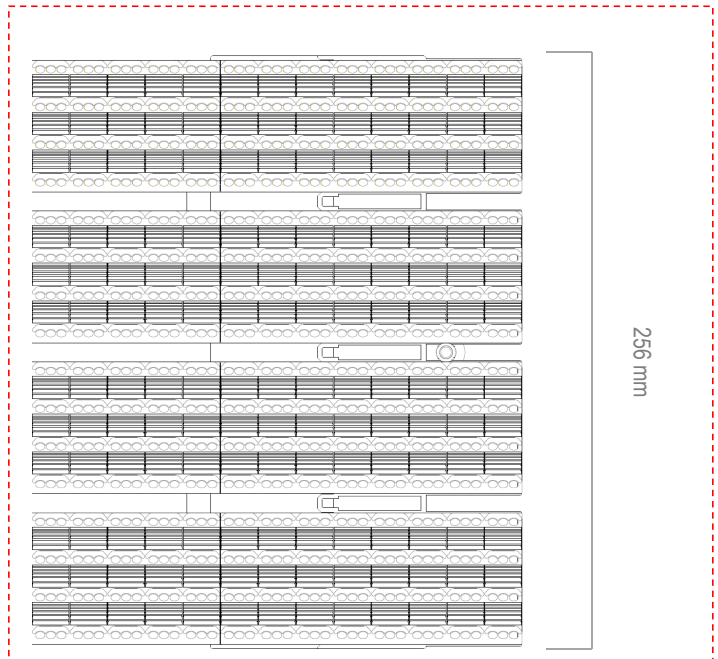
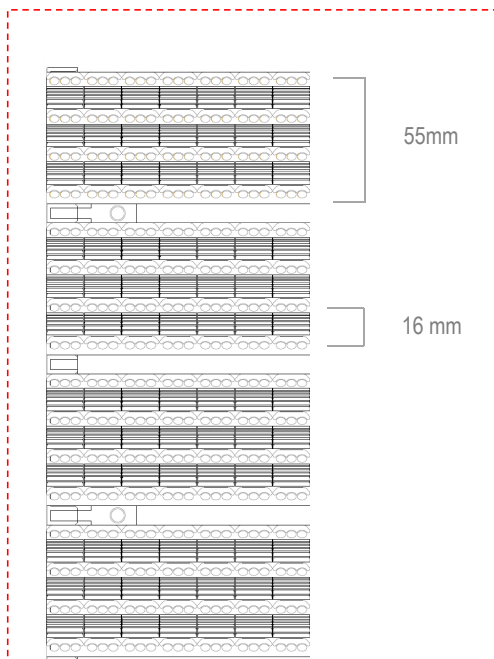
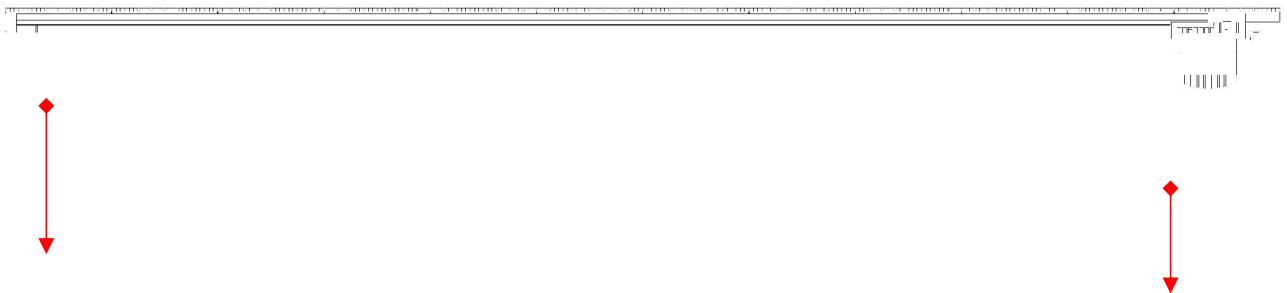
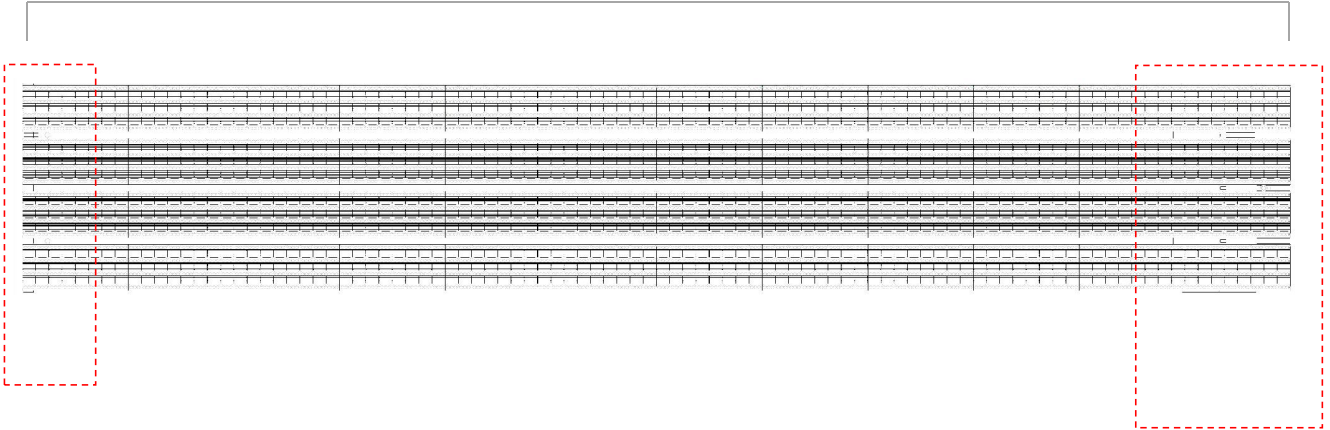
※ Parameters would be adjusted according to specialized project requirements.

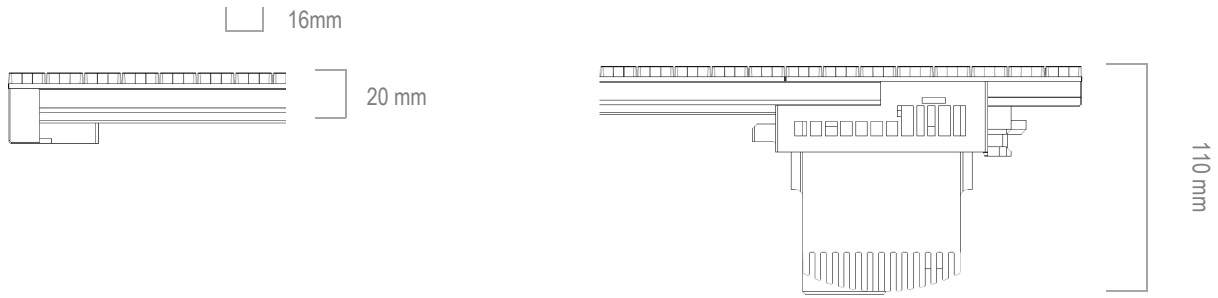
## PRODUCT APPEARANCE



PANEL DIMENSIONS

1536mm





- Note: 1. Above panel size is standard size of T-13C, panel length is customizable, panel height can not be changed.  
2. Panel orientation can be horizontal or vertical according to project requirement.

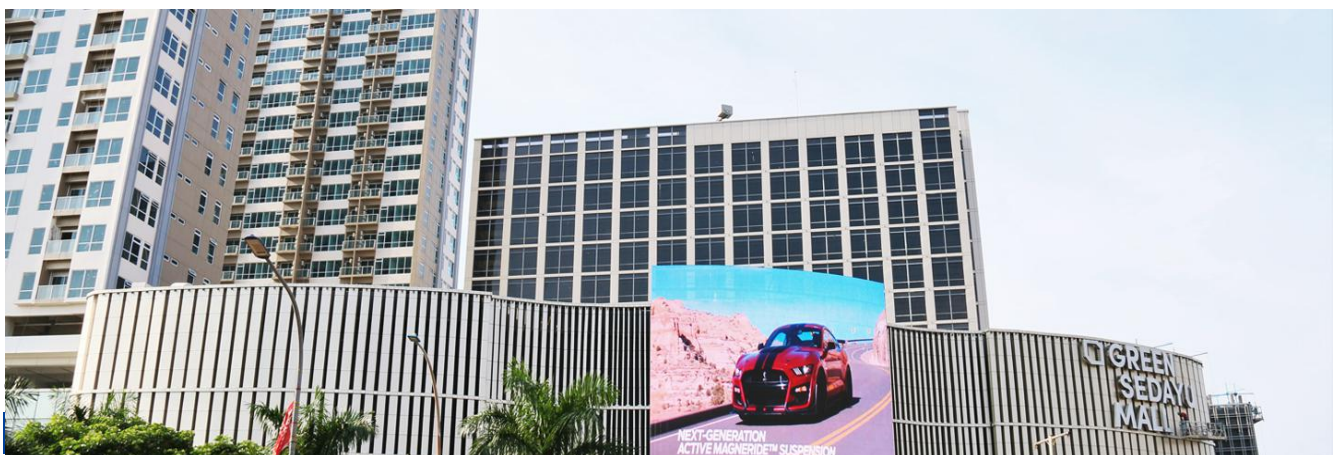
CASE REFERENCE



满足电磁辐射和低压用电安全要求  
达到 CE-EMC, CE-LVD, ETL 以及 CCC 标准

Orchard Central Shopping Mall, Singapore

Size: 216 m<sup>2</sup> Time: 2016.3 Location: Singapore



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