

# traulux

## LED DISPLAY

### Slim-Fix



## EXCELLENT DESIGN

- ▶ Reasonable modular design all pixel pitch share the same HUB card, frame and power supply.
- ▶ Convenient maintenance total front and rear service, modules and PSU can be taken from the front totally.
- ▶ Excellent performance selected high quality components and professional PCB design make the excellent video performance.



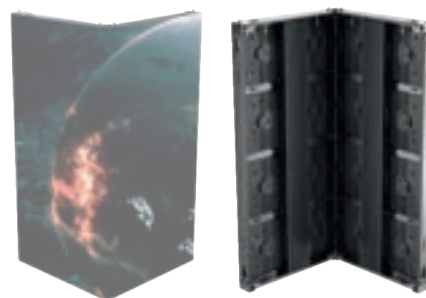
## FLEXIBILITY

- ▶ Different panel size available 500x500mm, 500x750mm and 500x1000mm panel to match your design.
- ▶ Various installation way Inpad plus panel is designed for wall-mounted directly, hanging and stacking.



## CREATIVITY

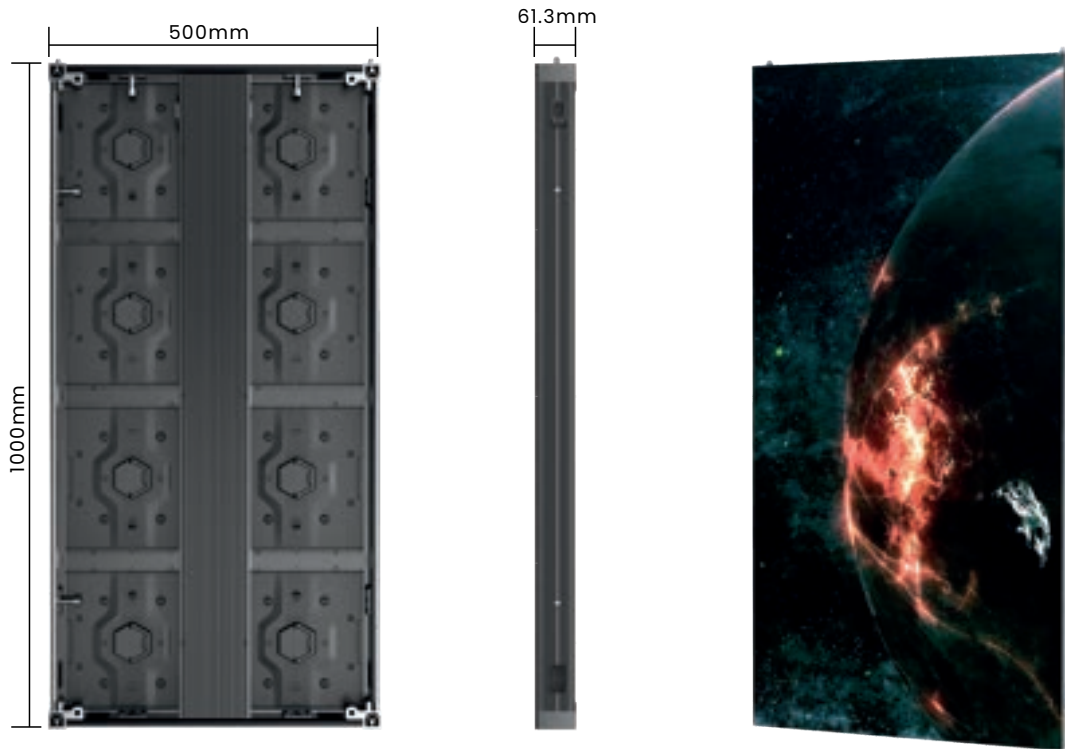
- ▶ Cut the panel with 45 degree, to make the perfect square column installation.
- ▶ Concave and convex installation available.



### SEMI OUTDOOR INSTALLATION

- ▶ 3,000nits brightness by using high-end black SMD LEDs.
- ▶ Total rear service or front service.
- ▶ Ideal product for window screens, commercial video contents can be seen clearly even under the strong sunlight.

# SPECIFICATIONS



## SLIM FIX

Item Number	FAB-IPM48	FAB-IPM39	FAB-IPM29	FAB-IPM26	FAB-IPM19
Pixel Pitch	4.8mm	3.9mm	2.9mm	2.6mm	1.95mm
Pixel Density	43264pixel/㎡	65536pixel/㎡	112896pixels/㎡	147456pixel/㎡	262144pixels/㎡
LED Arrangement	SMD2121	SMD2121	SMD2121	SMD1515/SMD2121/SMD1921	SMD1212
Module Size (mm * mm)	250*250	250*250	250*250	250*250	250*250
Module Resolution (PX* PX)	52*52	64*64	84*84	96*96	128*128
Weight (kg)	500*500=6.5kg / 500*1000=11kg	500*500=6.5kg / 500*1000=11kg	500*500=6.5kg / 500*1000=11kg	500*500=6.5kg / 500*1000=11kg	500*500=6.5kg / 500*1000=11kg
Module Thickness	25	25	25	25	25
Average Module Power Consumption (W)	28W	28W	27W	27W	35W
Drive Mode	Constant current	Constant current	Constant current	Constant current	Constant current
Horizontal Viewing Angle (Deg)	160	160	160	160	160
Vertical Viewing Angle (Deg)	140	140	140	140	140
Brightness (cd/m2)	900	900	1000	1000/3000	800-1000
Grey Scale (bit)	≥ 14	≥ 14	≥ 14	≥ 14	≥ 14
Refresh Rate (Hz)	3840	3840	3840	3840	3840
Max Power Dissipation(W/m²)	450	450	440	440	560
Average Power consumption (W/m²)	160	160	150	150	200
Cabinet Size (mm * mm)	500*1000/500*750/500*500	500*1000/500*750/500*500	500*1000/500*750/500*500	500*1000/500*750/500*500	500*500
Cabinet Thickness(mm)	61.3	61.3	61.3	61.3	61.3
Input Voltage (V)	110-220V/200-240V	110-220V/200-240V	110-220V/200-240V	110-220V/200-240V	110-220V/200-240V
Working Temperature ( )	-20~ +40	-20~ +40	-20~ +40	-20~ +40	-20~ +40
Operation humidity (RH)	10%-90%	10%-90%	10%-90%	10%-90%	10%-90%
Storage temperature range	-40~ +80	-40~ +80	-40~ +80	-40~ +80	-40~ +80
Protecting Rating	IP20	IP20	IP20	IP20	IP20
working life	100000H	100000H	100000H	100000H	100000H
Working Environment	indoor	indoor	indoor	indoor	indoor
Working Environment	fixed	fixed	fixed	fixed	fixed
Certificate	CE, ETL, EMC, 3C	CE, ETL, EMC, 3C	CE, ETL, EMC, 3C	CE, ETL, EMC, 3C	CE, ETL, EMC, 3C