



C.U.B.E
LED VIDEO WALL

**Inpad Plus
upgraded**



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LED VIDEO WALL

1300 302 884
www.cubevideowalls.com
MELBOURNE – SYDNEY – BRISBANE – PERTH

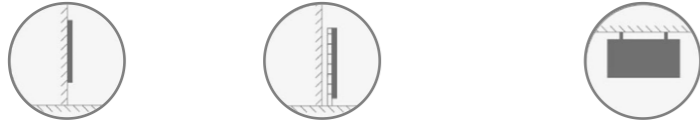
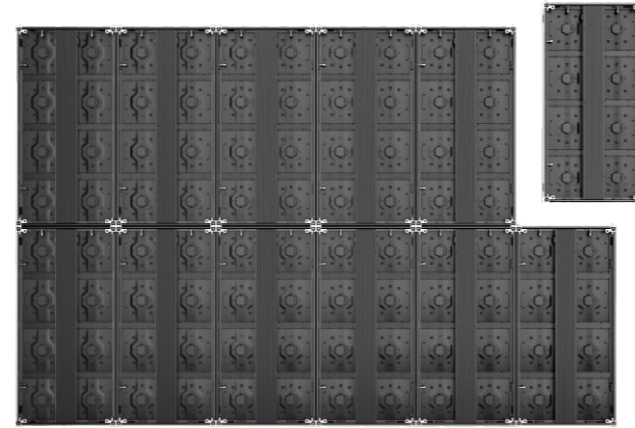
Excellent design

- ▶ Reasonable modular design
All pixel pitch share the same HUB card, frame and power supply.
- ▶ Convenient maintainance
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.



Specifications



Inpad Plus series

Item Number	FAB-IPM19	FAB-IPM25	FAB-IPM26	FAB-IPM29	FAB-IPM39	FAB-IPM48
Pixel Pitch	1.95mm	2.5mm	2.6mm	2.9mm	3.9mm	4.8mm
Pixel Density	262144pixels/m ²	160000pixel/m ²	147456pixel/m ²	112896pixels/m ²	65536pixel/m ²	43264pixel/m ²
LED Arrangement	SMD1212	SMD2121	SMD2121	SMD2121	SMD2121	SMD2121
Module Size (mm * mm)	250*250	250*250	250*250	250*250	250*250	250*250
Module Resolution (PX* PX)	128*128	100*100	96*96	84*84	64*64	52*52
Module Weight (kg)	0.6	0.6	0.6	0.6	0.6	0.6
Module Thickness	25	25	25	25	25	25
Average Module Power Consumption (W)	35W	27W	27W	27W	28W	28W
Drive Mode	Constant current	Constant current	Constant current	Constant current	Constant current	Constant current
Horizontal Viewing Angle (Deg)	160	160	160	160	160	160
Vertical Viewing Angle (Deg)	140	140	140	140	140	140
Brightness (cd/m ²)	800-1000	1000	1000	1000	900	900
Grey Scale (bit)	≥14	≥14	≥14	≥14	≥14	≥14
Refresh Rate (Hz)	3840	3840	3840	3840	3840	3840
Max Power Dissipation(W/m ²)	560	440	440	440	450	450
Average Power consumption ((W/m ²)	200	150	150	150	160	160
Cabinet Size (mm * mm)	500*500	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*1000/500*750/500*500
Cabinet Thickness(mm)	61.3	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	110-220V/200-240V
Working Temperature (°C)	-20~ +40	-20~ +40	-20~ +40	-20~ +40	-20~ +40	-20~ +40
Operation humidity (RH)	10%-90%	10%-90%	10%-90%	10%-90%	10%-90%	10%-90%
Storage temperature range	-40~ +80	-40~ +80	-40~ +80	-40~ +80	-40~ +80	-40~ +80
Protecting Rating	IP20	IP20	IP20	IP20	IP20	IP20
working life	50000H	50000H	50000H	50000H	50000H	50000H
Working Environment	indoor	indoor	indoor	indoor	indoor	indoor
Working Environment	fixed	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	CE, ETL, EMC, 3C

Semi outdoor installation

- 1) 3,000nits brightness by using high-end black SMD LEDs.
- 2) Total rear service or front service.
- 3) Ideal product for window screens, commercial video contents can be seen clearly even under the strong sunlight.