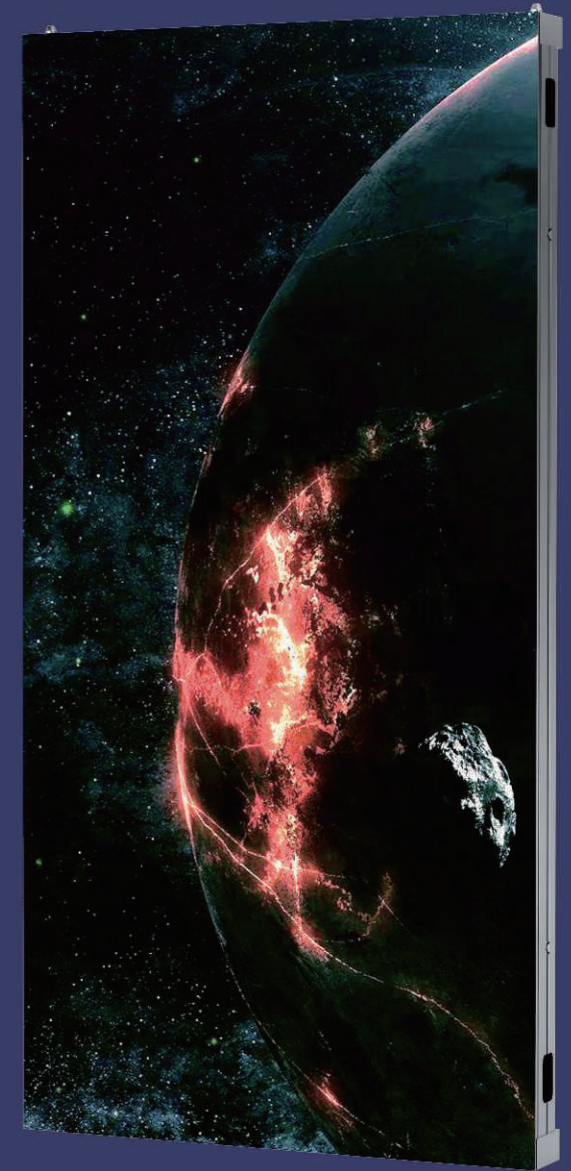
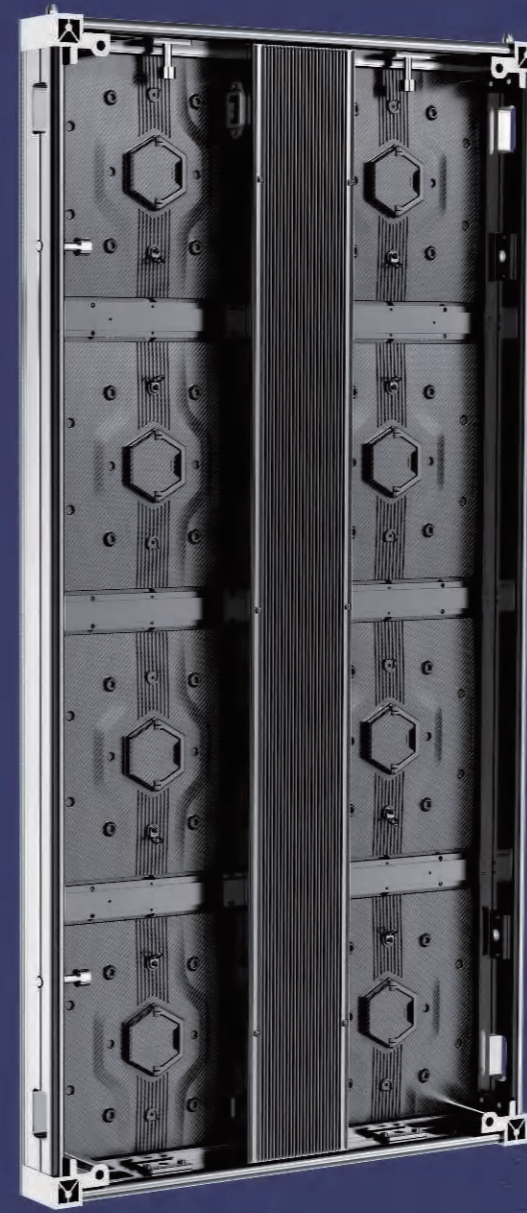


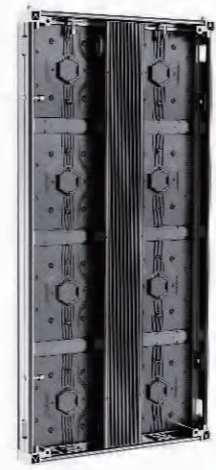


**IPL
Series**



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



IPL Series

Item Number	LL-IPL19	LL-IPL26	LL-IPL19	LL-IPL31
Pixel Pitch	1.9mm	2.6mm	1.9mm	3.1mm
Pixel Density	262,144pixel/m ²	147,456pixel/m ²	262,144pixel/m ²	102,400pixel/m ²
LED Arrangement	SMD1515	SMD1515	SMD2121	SMD2121
Module Resolution	128x128pixels	96x96pixels	128x128pixels	80x80pixels
Module Dimension	250x250mm(9.84x9.84in)	250x250mm(9.84x9.84in)	250x250mm(9.84x9.84in)	250x250mm(9.84x9.84in)
Panel Resolution	256x256pixels	192x192pixels	256x256pixels	160x160pixels
Panel Dimension	500*500/500*750/500*1000mm	500*500/500*750/500*1000mm	500*500/500*750/500*1000mm	500*500/500*750/500*1000mm
Panel Weight	5.5KG/7.5KG	5.5KG/7.5KG/9KG	5.5KG/7.5KG	5.5KG/7.5KG/9KG
Box thickness	53.5mm	53.5mm	53.5mm	53.5mm
Brightness Level	1000nits	1000nits	1000nits	1000nits
Max Power Consumption	400w/panel	440w/panel	400w/panel	400w/panel
Ave Power Consumption	160w/panel	170w/panel	160w/panel	125w/panel
Visual View Angle	160°/140°	160°/140°	160°/140°	160°/140°
Operating Power Source	100-240V AC 50-60Hz	100-240V AC 50-60Hz	100-240V AC 50-60Hz	100-240V AC 50-60Hz
Operating Temperature	-20~ +45	-20~ +45	-20~ +45	-20~ +45
Refresh Rate	≤3,840Hz(Configurable)	≤3,840Hz(Configurable)	≤3,840Hz(Configurable)	≤3,840Hz(Configurable)
Protecting Rating	IP20	IP20	IP20	IP20
Signal Input Source	S-video, VGA, DVI, HDMI, SDI	S-video, VGA, DVI, HDMI, SDI	S-video, VGA, DVI, HDMI, SDI	S-video, VGA, DVI, HDMI, SDI
Certificate	CE, FCC, ETL, EMC	CE, FCC, ETL, EMC	CE, FCC, ETL, EMC	CE, FCC, ETL, EMC

Item Number	LL-IPL39	LL-IPL48	LL-IPL69	LL-IPL78	LL-IPL29
Pixel Pitch	3.9mm	4.8mm	6.9mm	7.8mm	2.9mm
Pixel Density	65,536pixel/m ²	43,264pixel/m ²	20736pixel/m ²	16,384pixel/m ²	112,896pixel/m ²
LED Arrangement	SMD2121	SMD1921	SMD2121	SMD2121	SMD2121
Module Resolution	64x64pixels	64x64pixels	52x52pixels	32x32pixels	84x84pixels
Module Dimension	250x250mm(9.84x9.84in)	250x250mm(9.84x9.84in)	250x250mm(9.84x9.84in)	250x250mm(9.84x9.84in)	250x250mm(9.84x9.84in)
Panel Resolution	128x128pixels	128x128pixels	104x104pixels	72x72pixels	64x64pixels
Panel Dimension	500*500/500*750/500*1000mm	500*500/500*750/500*1000mm	500*500/500*750/500*1000mm	500*500/500*750/500*1000mm	500*500/500*750/500*1000mm
Panel Weight	5.5KG/7.5KG/9KG	5.5KG/7.5KG/9KG	5.5KG/7.5KG/9KG	5.5KG/7.5KG/9KG	5.5KG/7.5KG/9KG
Box thickness	53.5mm	53.5mm	53.5mm	53.5mm	53.5mm
Brightness Level	1000nits	3000nits	1000nits	800nits	1600nits
Max Power Consumption	420w/panel	320w/panel	420w/panel	450w/panel	410w/panel
Ave Power Consumption	130w/panel	125w/panel	130w/panel	180w/panel	165w/panel
Visual View Angle	160°/140°	160°/140°	160°/140°	160°/140°	160°/140°
Operating Power Source	100-240V AC 50-60Hz	100-240V AC 50-60Hz	100-240V AC 50-60Hz	100-240V AC 50-60Hz	100-240V AC 50-60Hz
Operating Temperature	-20~ +45	-20~ +45	-20~ +45	-20~ +45	-20~ +45
Refresh Rate	≤3,840Hz(Configurable)	≤3,840Hz(Configurable)	≤3,840Hz(Configurable)	≤3,840Hz(Configurable)	≤3,840Hz(Configurable)
Protecting Rating	IP20	IP20	IP20	IP20	IP20
Signal Input Source	S-video, VGA, DVI, HDMI, SDI	S-video, VGA, DVI, HDMI, SDI	S-video, VGA, DVI, HDMI, SDI	S-video, VGA, DVI, HDMI, SDI	S-video, VGA, DVI, HDMI, SDI
Certificate	CE, FCC, ETL, EMC	CE, FCC, ETL, EMC	CE, FCC, ETL, EMC	CE, FCC, ETL, EMC	CE, FCC, ETL, EMC

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.

