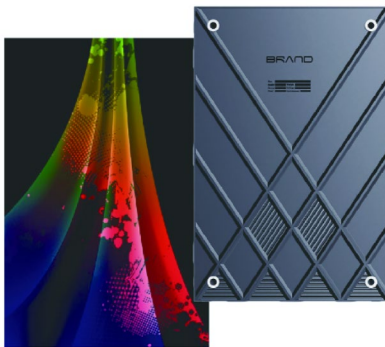


640-480mm IG series Indoor LED Display



Standard cabinet size W640*H480mm; Multiple dimensions available



W320*H480mm



W640*H640mm



W640*H320mm



W320*H320mm

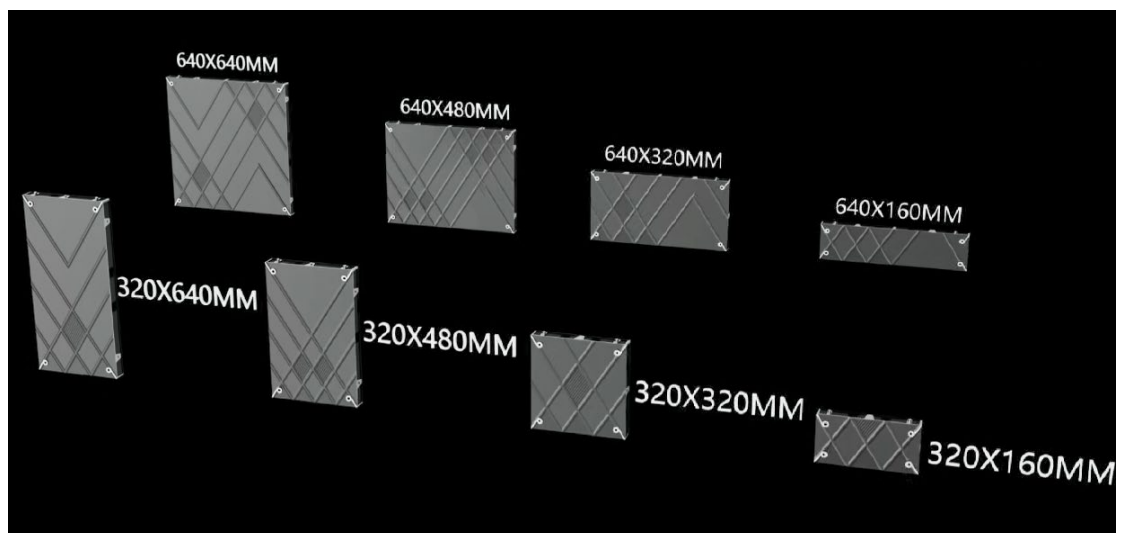


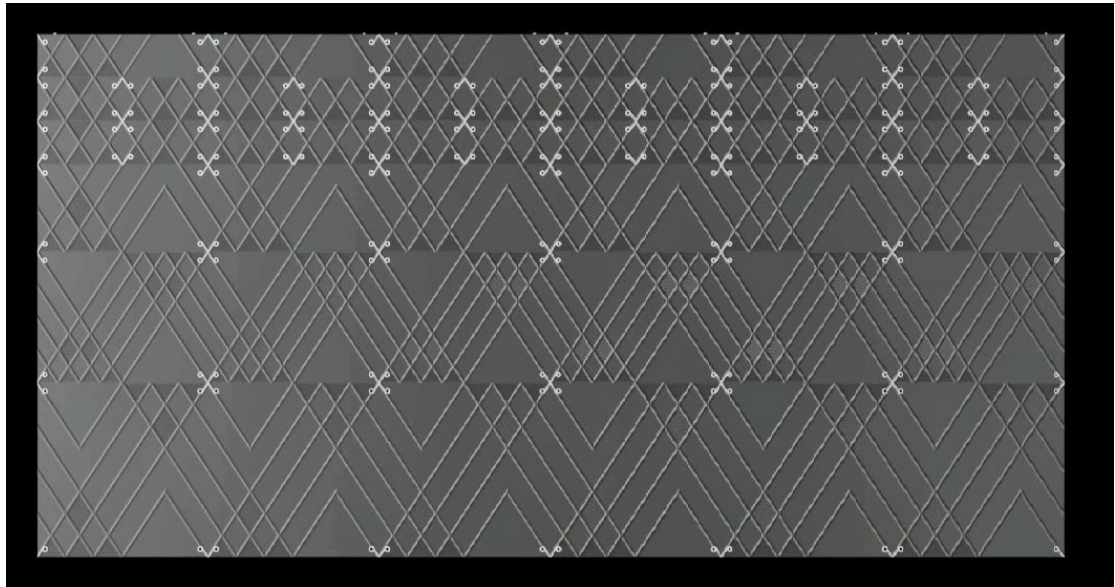
W320*H160mm



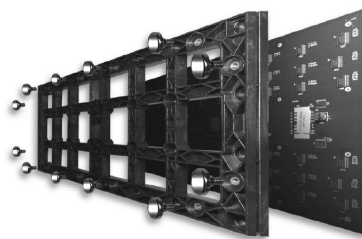
W640*H160mm

And multiple cabinet dimensions can be combined together use.





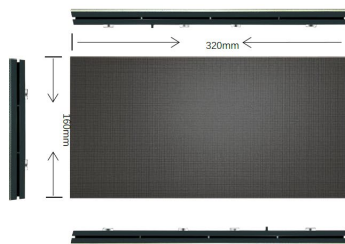
Modules fixed to the cabinets by magnet, modules can do GOB for good protection.



Perspective view

Easy to install by magnet

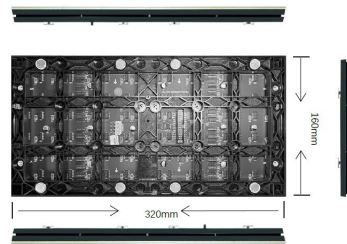
Total front service



Module Front View

Inky consistent

High smoothness

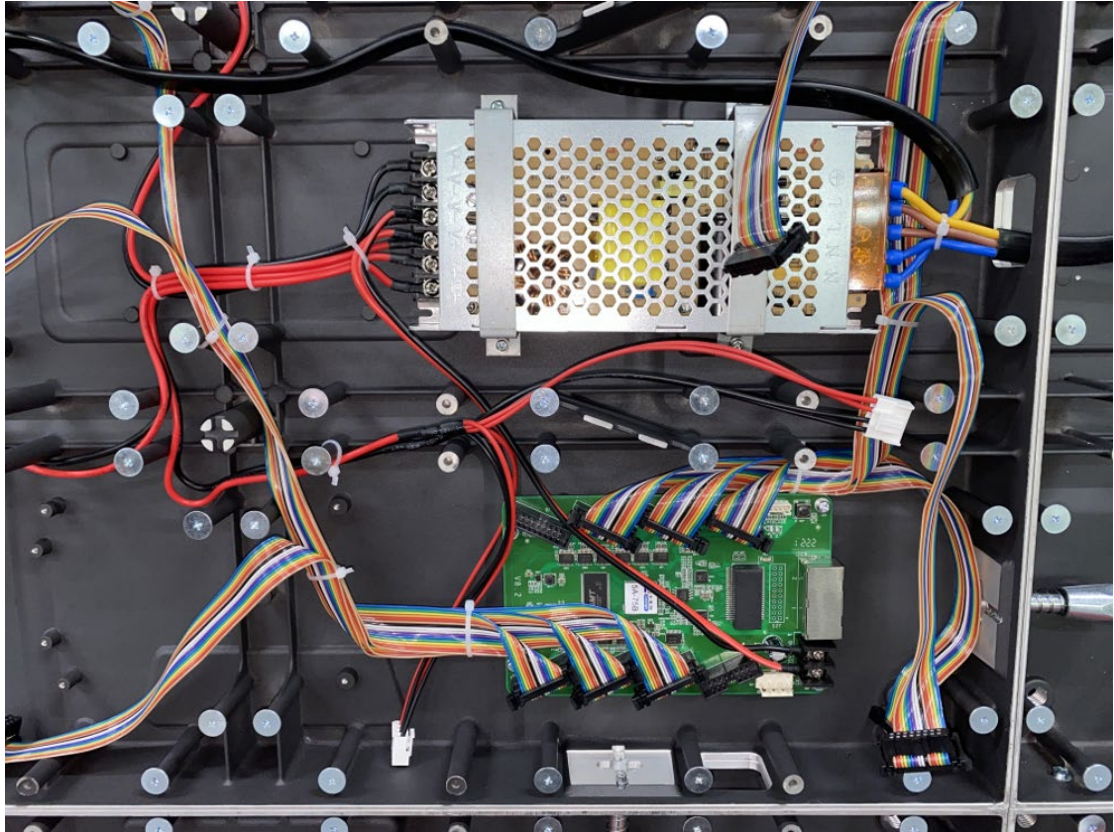


Module Back View

High heat dissipation

High-strength magnets

Standard 320*160mm module with magnet bolts



Cabinets with power supply and receiver(reference).

The cabinet supports front service and front installation, bolts fixed to the back frame from the front side.



Module packed separately for good protection and front installation.
Total cabinet thickness including modules only 65mm. Cabinet weight 7.5KGS.

Model	P1.25	P1.53	P1.667	P1.86	P2	P2.5	P3.076
LED lamp	SMD1010	SMD1212	SMD1212	SMD1515	SMD1515	SMD2121	SMD2121
Pixel pitch (mm)	1.2500	1.5380	1.6670	1.8600	2.0	2.5	3.076
LED Lamp brightness (mcd)	R:20-26mcd G:30-38mcd B:6-8mcd	R:20-26mcd G:30-38mcd B:6-8mcd	R:20-26mcd G:30-38mcd B:6-8mcd	R:20-26mcd G:30-38mcd B:6-8mcd	R:20-26mcd G:30-38mcd B:6-8mcd	R:20-26mcd G:30-38mcd B:6-8mcd	R:20-26mcd G:30-38mcd B:6-8mcd
LED wavelength(nm)	619-624nm 522-526nm 469-474nm	619-624nm 522-526nm 469-474nm	619-624nm 522-526nm 469-474nm	619-624nm 522-526nm 469-474nm	619-624nm 522-526nm 469-474nm	619-624nm 522-526nm 469-474nm	619-624nm 522-526nm 469-474nm
Pixel density (pixels/m2)	640,000	422,500	360,000	288,900	250,000	160,000	105,688

Cabinet weight (kg)	8	8	8	8	8	8	8
Flatness (mm)	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2
Maintenance way	Front service	Front service	Front service	Front service	Front service	Front service	Front service
Cabinet Material	Aluminum die casting	Aluminum die casting	Aluminum die casting	Aluminum die casting	Aluminum die casting	Aluminum die casting	Aluminum die casting
Brightness calibration	support	support	support	support	support	support	support
Color temperature calibration	support	support	support	support	support	support	support
white balance brightness (nits)	≥ 650 (at 6500K) adjustable	≥650 (at 6500K) adjustable	≥ 650 (at 6500K) adjustable	≥ 650 (at 6500K) adjustable	≥ 750 (at 6500K) adjustable	≥ 800 (at 6500K) adjustable	≥800 (at 6500K) adjustable

color temperat ure (K)	3200—9300 adjustable	3200—9300 adjustable	3200—9300 adjustable	3200—9300 adjustable	3200—9300 adjustable	3200— 9300 adjustab le	3200— 9300 adjustabl e
Viewing angle (horizen tal/Vertic al°)	160/160	160/160	160/160	160/160	160/160	160/160	160/160
lighting center offset	<3%	<3%	<3%	<3%	<3%	<3%	<3%
brightnes s/color uniformity	≥97%	≥97%	≥97%	≥97%	≥97%	≥97%	≥97%
Contrast ratio	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1
Max. power (W/m2)	450	450	450	450	450	450	450
Ave. power (W/m2)	150	150	150	150	150	150	150
Power supply	AC90~264V,f requency 47- 63 (Hz)	AC90~264V,freque ncy 47-63 (Hz)	AC90~264V,fr equency 47-63 (Hz)	AC90~264V,fr equency 47-63 (Hz)	AC90~264V,f requency 47- 63 (Hz)	AC90~2 64V,freq uency	AC90~26 4V,freque

						47-63 (Hz)	ncy 47-63 (Hz)
Frame frequency (Hz)	50&60	50&60	50&60	50&60	50&60	50&60	50&60
Scan rate	constant current,1/30 scan	constant current,1/30 scan	constant current,1/30 scan	constant current,1/30 scan	constant current,1/30 scan	constant current, 1/32sca n	constant current,1/ 32scan
Gray scale	65536	65536	65536	65536	65536	65536	65536
Refresh rate (Hz)	≥3840	≥3840	≥3840	≥3840	≥3840	≥3840	≥3840
color depth	16bit	16bit	16bit	16bit	16bit	16bit	16bit
Video display	2K, 4K	2K, 4K	2K, 4K	2K, 4K	2K, 4K	2K, 4K	2K, 4K
working temperat ure/Humi dity (°C /RH)	-20 – 60 / 10%-85%RH (no condensation)	-20 – 60 / 10%- 85%RH (no condensation)	-20 – 60 / 10%-85%RH (no condensation)	-20 – 60 / 10%-85%RH (no condensation)	-20 – 60 / 10%-85%RH (no condensation)	-20 – 60 / 10%- 85%RH (no condens ation)	-20 – 60 / 10%- 85%RH (no condensa tion)

Storage temperat ure/humi dity (°C /RH)	-20 – 60 / 10%-85%RH (no condensation)	-20 – 60 / 10%- 85%RH (no condensation)	-20 – 60 / 10%-85%RH (no condensation)	-20 – 60 / 10%-85%RH (no condensation)	-20 – 60 / 10%-85%RH (no condensation)	-20 – 60 / 10%- 85%RH (no condens ation)	-20 – 60 / 10%- 85%RH (no condensa tion)
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