

Inspire Series

Indoor commercial fine pitch LED display

Diverse Pixel Pitch Options

Platform cabinet design can be compatible with 1.25, 1.56, 1.9, 2.6, 2.9, 3.9mm pixel pitch

Die-cast aluminum cabinet

High precision, light weight, easy to install

Support single-sided and double-sided display

Single-sided or double-sided display can be selected according to the project requirements

SMD&COB module compatible

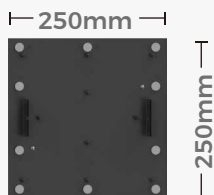
Convenient Screen Upgrade with Module Replacement Only

Multiple sizes cabinet available

1000*250mm, 750*250mm, 500*250mm three kind of cabinet size available

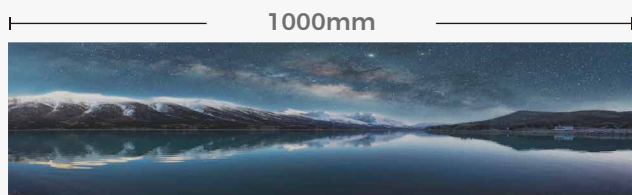


PRODUCT DIMENSION

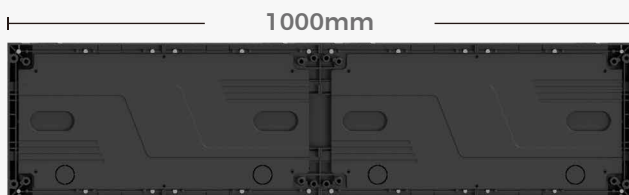


Module

56.45mm
(single face)



1000×250mm



500×250mm



750×250mm



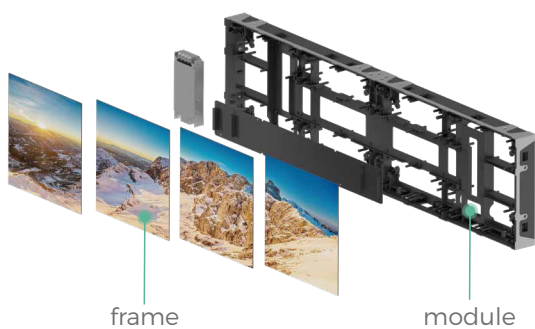
1000×250mm

Three kind of cabinet size available

PRODUCT FEATURES

Double-sided display is optional

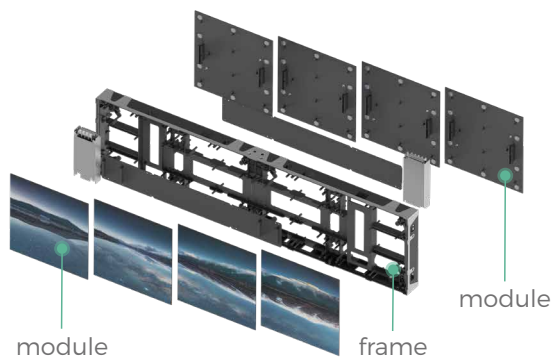
Double-sided or single-sided display can be selected according to requirements



frame

module

Single face cabinet



module

frame

module

Double face cabinet

High Gray Level

14-16 bit gray level make the image exquisite and soft, bright and vivid



Easy Maintenance

All components can be full front maintenance



Hanging Beam

Product is designed with a hanging beam for hoisting display



Double hanging beam 1000mm length

High Protection

GOB(SMD) or COB package provides full protection of the module surface

-  Anti-collision
-  Anti-static
-  Anti-oxidation
-  Easy clean
-  Moisture-resistant



Compatible with SMD&COB Modules





COB

Model	P1.2	P1.5	P1.9	P2.6
Pixel Pitch (mm)	1.25	1.5625	1.953	2.604
Pixel Configuration	COB			
Cabinet Size (mm)(W*H*D)	1000×250			
Cabinet Resolution (mm)(W*H)	800×200	640×160	512×128	384×96
Pixel Density (dots/m ²)	640,000	409,600	262,144	147,456
Brightness (nits)	1000			
Cabinet Weight (kg)	6.55kg(single face), 7.8kg(double face)			
IP Level	IP40/IP20			
Max. Power Consumption (W/m ²)	≤350	≤350	≤350	≤350
Avg. Power Consumption (W/m ²)	≤120	≤120	≤120	≤120
Cabinet Material	Die-castaluminum			
Gray Scale (bit)	14-16			
Refresh Rate (Hz)	3840-7680			
Contrast Ratio	15000:1			
Frame Rate (Hz)	50/60			
Viewing Angle (H/V)	170°/170°			
Working Voltage (V)	AC: 100V~240V, 50/60Hz			
Cabinet Flatness(mm)	≤0.15			
Maintenance Method	front&rear			
Operation Temp (°C)	-10~+40			
Operation Humidity (RH)	10%~80%			
Lifetime (H)	100,000			

The parameter index will change according to the specific situation of the project (the product shall be subjected to the submitted contract specification)

SMD

Model	P1.9	P2.6	P2.9	P3.9
Pixel Pitch (mm)	1.953	2.6	2.97	3.9
Pixel Configuration	SMD			
Cabinet Size (mm)(W*H*D)	1000×250			
Cabinet Resolution (mm)(W*H)	512×128	384×96	336×84	256×64
Pixel Density (dots/m²)	262,144	147,456	112,896	65,536
Brightness (nits)	800-1000			
Cabinet Weight (kg)	6.55kg(single face), 7.8kg(double face)			
IP Level	IP40/IP20			
Max. Power Consumption (W/m²)	≤550	≤450	≤450	≤400
Avg. Power Consumption (W/m²)	≤183	≤150	≤150	≤133
Cabinet Material	Die-castaluminum			
Gray Scale (bit)	14-16			
Refresh Rate (Hz)	3840-7680			
Contrast Ratio	7000:1			
Frame Rate (Hz)	50/60			
Viewing Angle (H/V)	160°/160°			
Working Voltage (V)	AC: 100V~240V, 50/60Hz			
Cabinet Flatness(mm)	≤0.15			
Maintenance Method	front&rear			
Operation Temp (°C)	-10~+40			
Operation Humidity (RH)	10%~80%			
Lifetime (H)	100,000			

The parameter index will change according to the specific situation of the project (the product shall be subjected to the submitted contract specification)

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