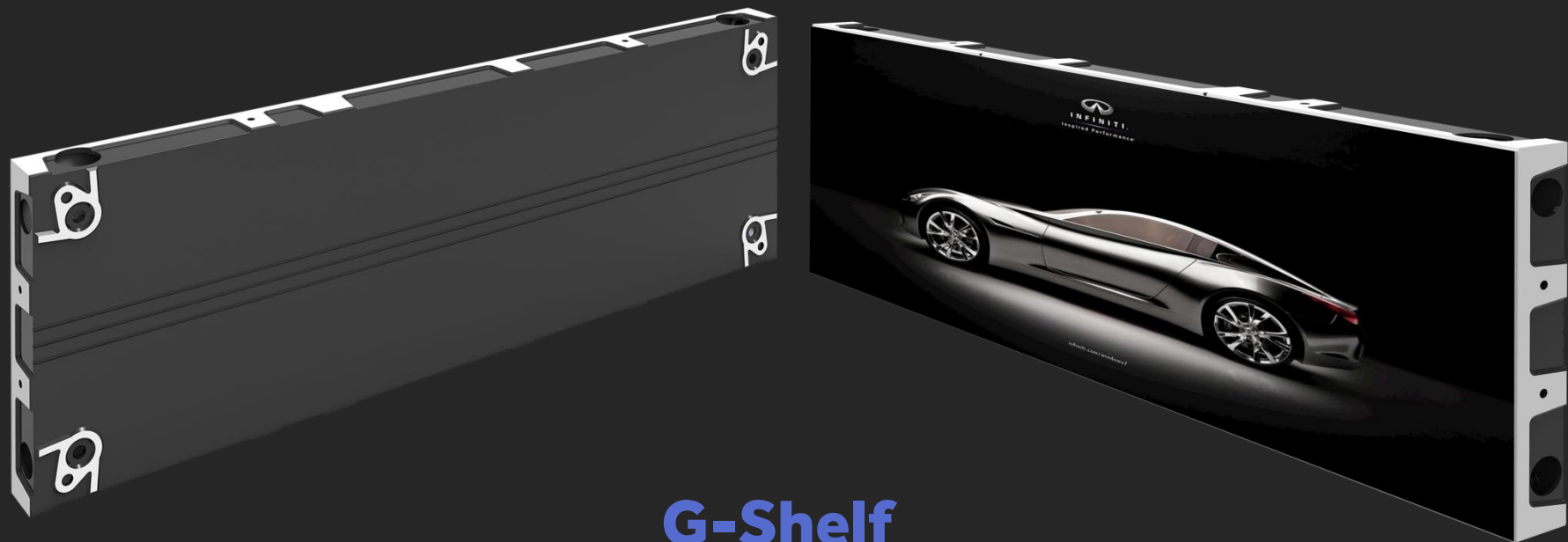


iDisplay



G-Shelf

New Blood for Indoor Fixed Application

P1.9/P2.6/P2.9/P3.9/P4.8

Application inspiration



Gshelf is designed for indoor led display such as indoor video wall, indoor column, indoor art videowall, It is a splendid product for indoor led screen as it is super slim and light, it is flat mounted with structure-free. It compatible with different pixel pitch from p1.9, p2.6, p2.9, p3.91 and p4.91, There are 3 kinds of cabinet size to allow it assemble into various dimensions of led display Panel size 1000*250mm, 750*250mm, 250*250mm



- **Video wall**

To display the logo or advertisement as much as you want.

- **Column**

Seamless panel make seamless column

- **Art wall panel**

No limits to the design

Main Feature

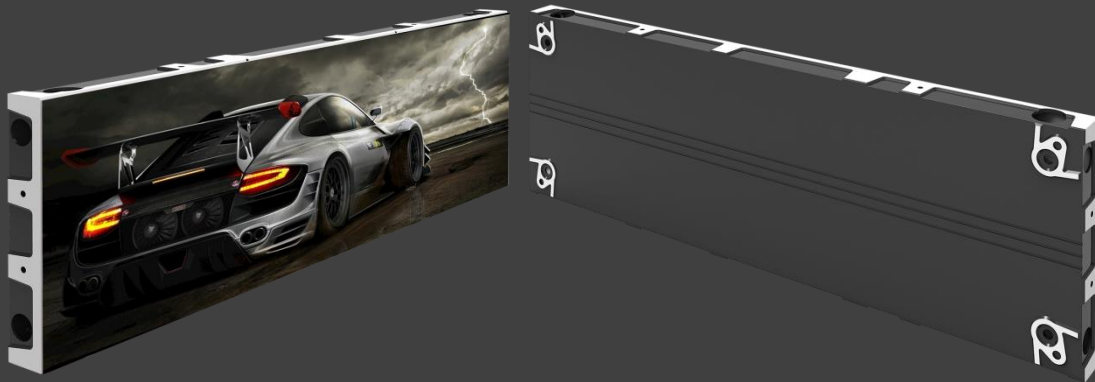
- Slim and light



4_{cm}
THICKNESS

5.5_{kg}
CABINET

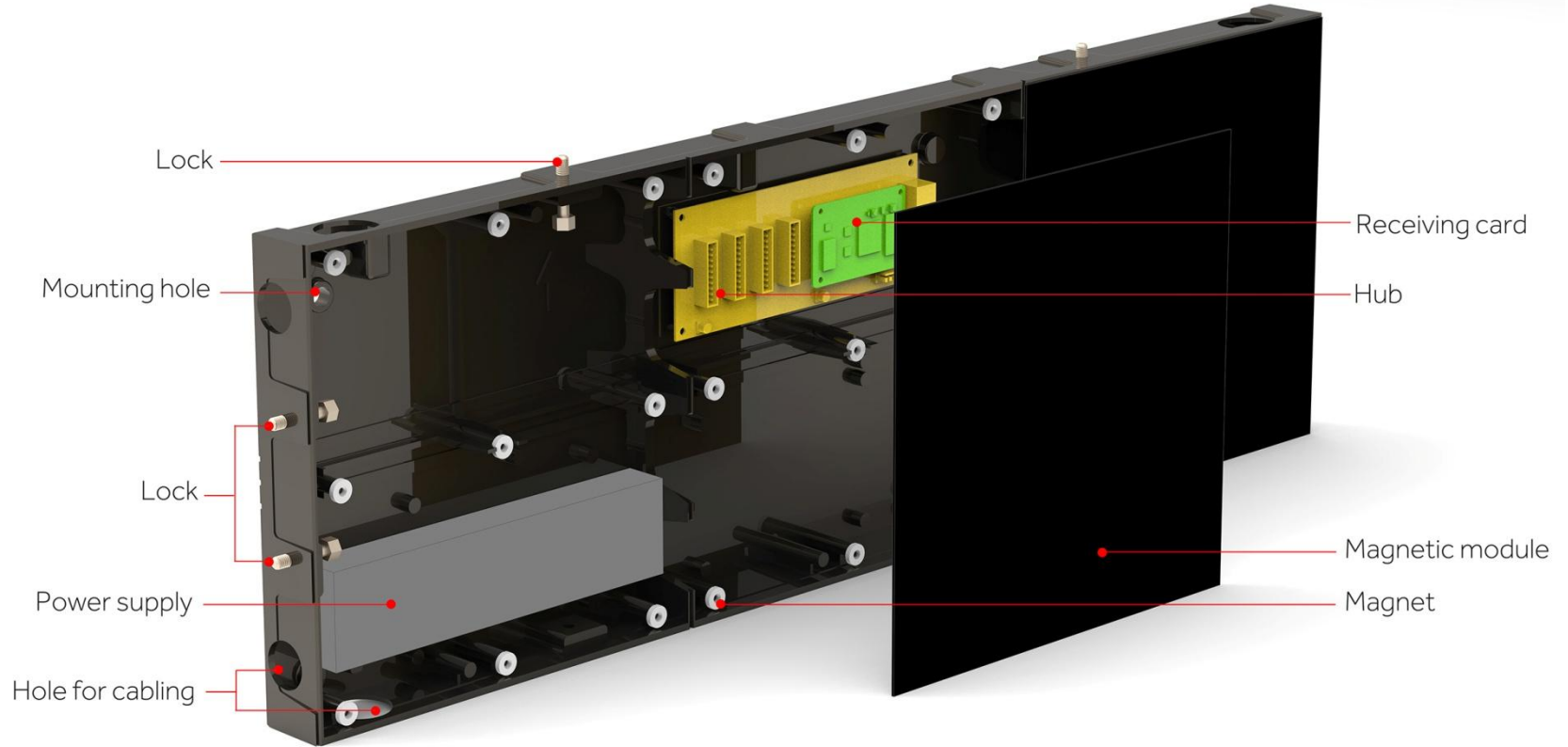
- Better flatness & alignment



Die casting
aluminum

± 0.2 _{mm}
tolerance

Cabinet Design



3+4 Era

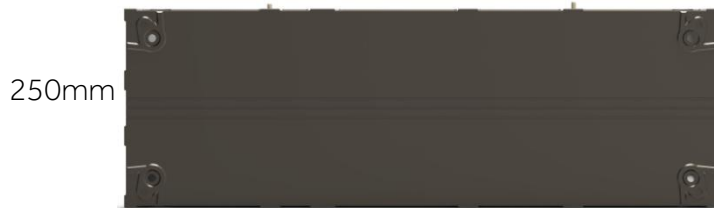


2 size of cabinet to make various dimensions of led display

Vertical, 1pc module in height can make any times of module height

Horizontal, 3+3=6, 3+4=7, 4+4=8, 3+3+3=9, 3+3+4=10, 3+4+4=11, 4+4+4=12pcs.....

Keep stock to meet various needs of dimensions for retail application



750mm

3 W*1H module



250mm

1000mm

4 W*1H module

Installation Way



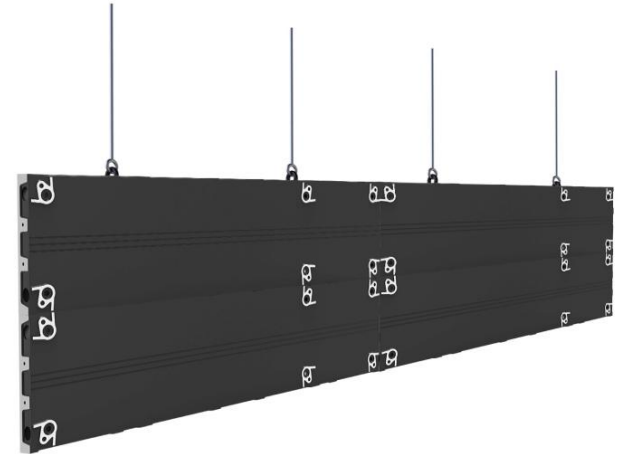
- Wall mounted

Flat mounting on wall with structure free



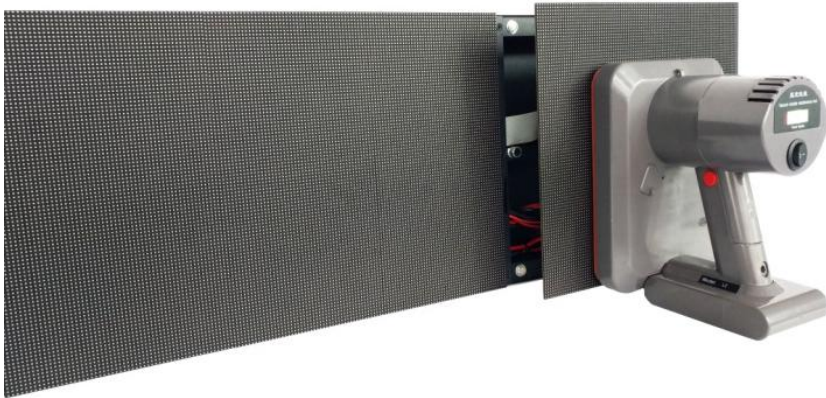
- Hanging

2 round ring on top level cabinets, reomable



Maintenance Way

Front service



- Module and all the parts front accessible

Inner cabling



Power Connector

- Data and power cable inner cabling



Mile Stones



2016

➤ Concept for designing

2017

➤ Linear aluminum cabinet
Pixel pitch : 2mm

2018

➤ Die casting cabinet V1.0
Available pitch :
P2.9/P3.9/P4.8

2019

➤ Die casting cabinet V2.0
Available pitch :
P1.9/P2.6/P2.9/P3.9/P4.8

Specification

Pixel Pitch	1.953mm	2.6mm	2.97mm	3.91mm	4.81mm
LED Configuration	SMD1515		SMD2020		
Pixel Density	262,144dot/m ²	147,456dot/m ²	112,896dot/m ²	65,536dot/m ²	43,264dot/m ²
Module size	250*250mm				
Module Resolution	128*128dot	96*96dot	84*84dot	64*64dot	52*52dot
Cabinet Size	1000*250mm				
Cabinet Resolution	512*128dot	384*96dot	336*84dot	256*64dots	208*52dots
Cabinet Weight	5.5kg				
IP Rating (front/back)	IP20				
Scanning Mode	32s		28s	16s	13s
Brightness	800-1000 cd/m ²				
Viewing Angle	160°/160°				
View Distance	>1.9m	>2.6m	>2.9m	>4m	>5m
Gray Scale	14bit				
Display Scale	4398 Billion				
Max.Power Consumption	550W/m ²				
Ave.Power Consumption	160W/m ²				
Refresh Frequency	≥1920Hz				
Environmental	Indoor				
Brightness Adjustment	0-100 levels adjustable				
Operation Power	AC100-240V 50/60Hz				



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