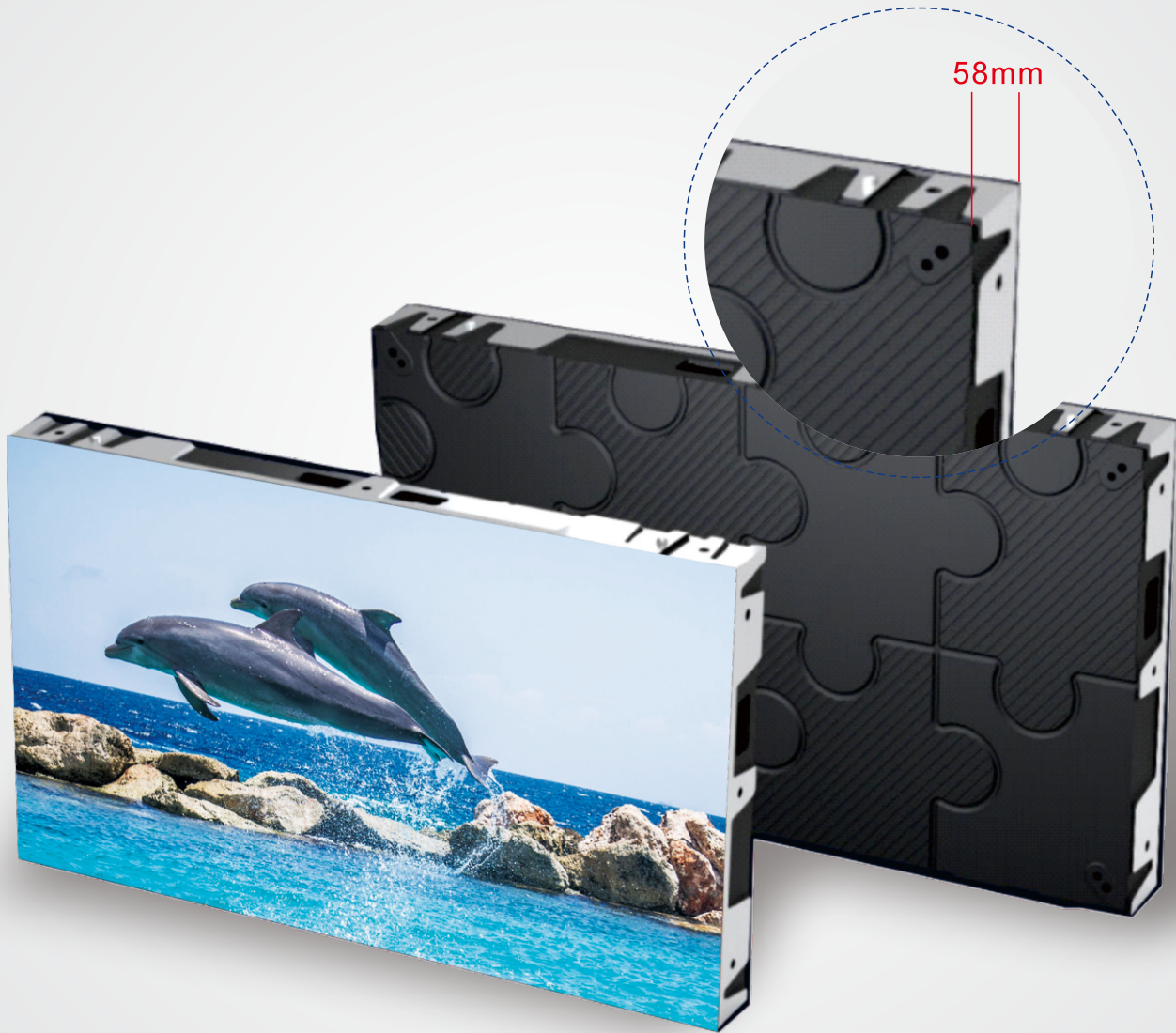


# NAR SERIES

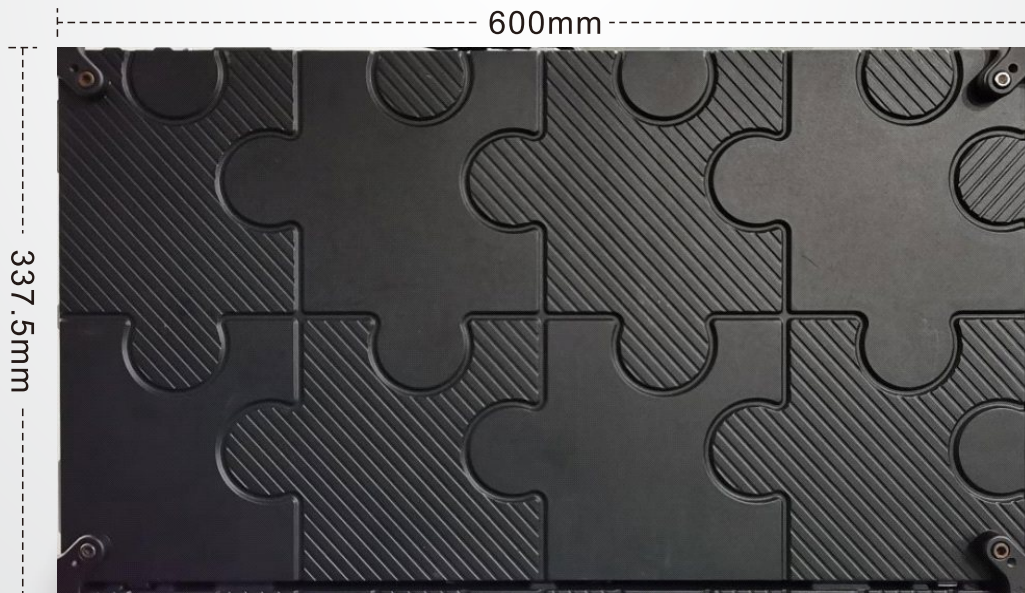
Indoor fine pitch LED display for permanent installation



## Impact panel structure



## 16:9 die casting panel to form 2K/4K/8K resolution



# Resolution control

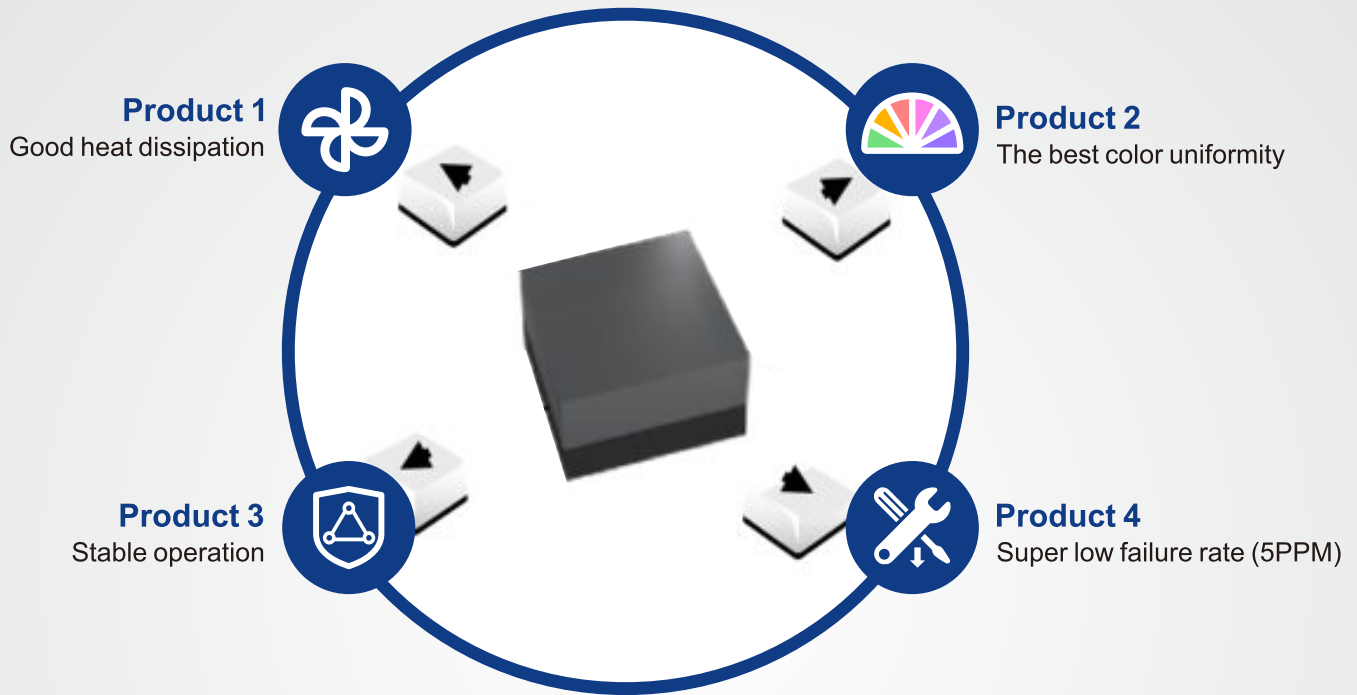
	(high:mm)						(width:mm)	
2700							8x8 ( 216" )	
2362.5							7x7 ( 190" )	
2025						6x6 ( 162" )		
1687.5					5x5 ( 136" )			
1350				4x4 ( 108" )				
1125			3x3 ( 82" )					
675		2x2 ( 54" )						
337.5								
	600	1200	1800	2400	3000	3600	4200	4800

2K=1920x1080

4K=3840x2160

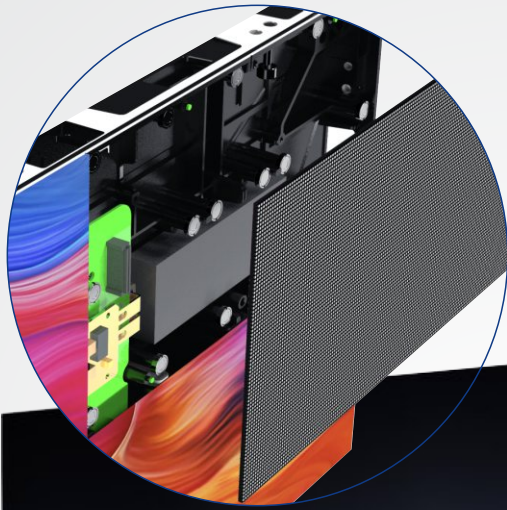
	1x1	2x2	3x3	4x4	5x5	6x6	7x7	8x8
1.25	480x270	960x540	1440x810	1920x1080	2400x1350	2880x1620	3360x1620	3840x2160
1.56	384x216	768x512	1152x648	1536x814	1920x1080	2304x1296	2688x1512	3072x1728
1.87	320x180	640x360	960x540	1280x720	1600x900	1920x1080	2240x1260	2560x1440
2.3	256x144	512x288	768x432	1024x576	1280x720	1536x864	1792x1008	2048x1152

## Highly reliable LED



Color	Wave length	Brightness	Chip
Red chip	619-622nm	33-43mcd	Epistar
Blue chip	523-526nm	48-63mcd	Hua can
Green chip	468-471nm	11-14mcd	Hua can

## Seam adjustment by high precision floating connector

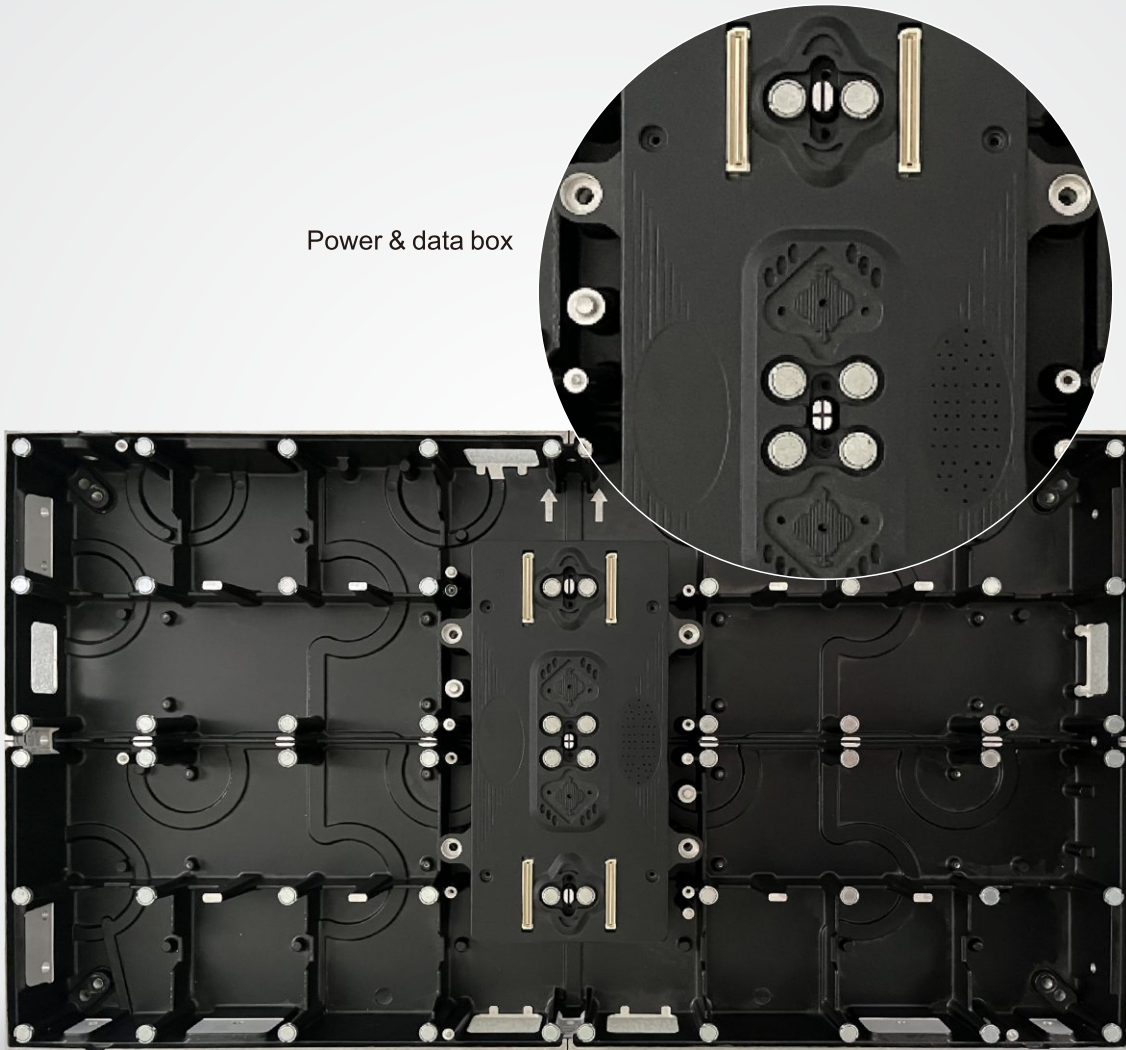


high precision floating connector with gold coating



## 3 in 1 power & signal box easy to maintain

Power & data box



## Specifications

Parameters	0.9	1.25	P1.5623	P1.875
SMD configuration	SMD 4 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1
Brightness	400 nit	≥ 600 nit	≥ 600 nit	≥ 600 nit
Grey scale	14-16 bit	14-16 bit	14-16 bit	14-16 bit
Refresh rate	3840 hz	3840 hz	3840 hz	3840 hz
Pixel density (dot/m <sup>2</sup> )	1137777	640000	409600	284440
Contrast ratio	5000:1	5000:1	5000:1	5000:1
Panel size (mm)	600*337.5	600*337.5	600*337.5	600*337.5
Panel resolution	640*360	480*270	384*216	320*180
Module size (mm)	300*168.75	300*168.75	300*168.75	300*168.75
Module resolution	320*180	240*135	192*108	160*90
Panel weight (kg)	5.8	5.8	5.8	5.8
Life time (hours)	≥100000	≥100000	≥100000	≥100000
Max power consumption	420 w/m <sup>2</sup>			
Avg power consumption	140 w/m <sup>2</sup>			

