

# HB SERIES

All-In-One rental LED panel



## HB SERIES

- Modular design
- Integrated ladder for convenient access
- $-10^{\circ} \sim +10^{\circ}$  concave & convex
- Full-enclosed IM and power box, IP65
- Fanless, noise free
- LED floor available
- Universal hanging bar & ground bar
- Memory-on-board IM for perfect color uniformity
- Panel size 500mm x 1000mm & 500mm x 500mm can be mixed



Front Access



LightWeight



High  
Brightness



IP65



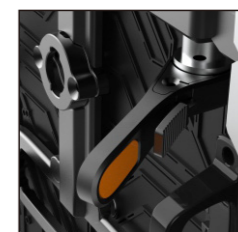
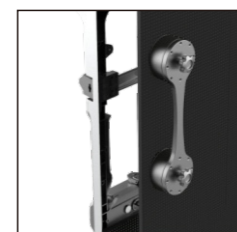
Rental



Ultra Slim

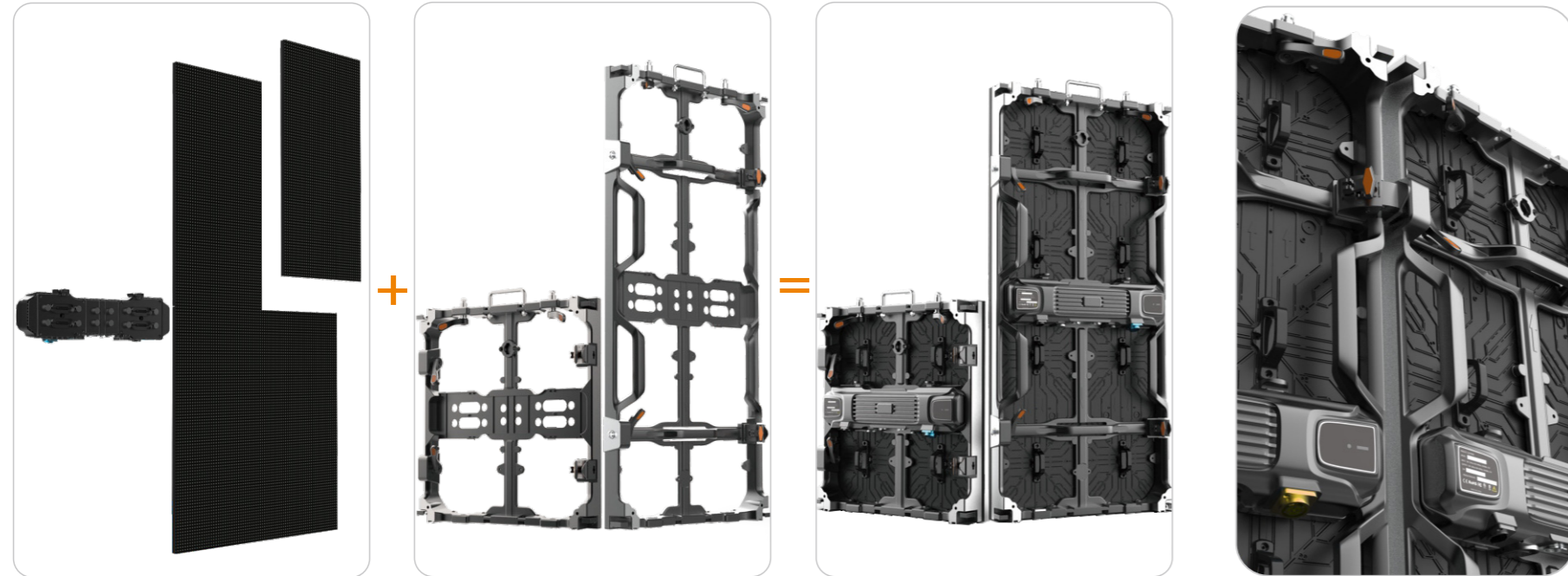


Noise Free



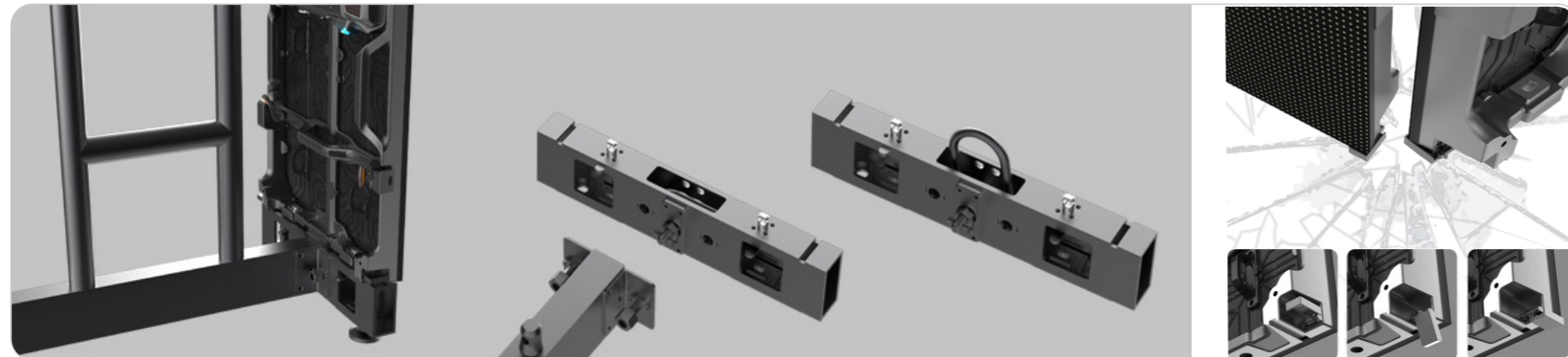
CE  RoHS 

## FEATURES



Modular design

±10° Curve lock



Universal hanging bar & ground bar

Corner Protection

## SPECIFICATIONS

Parameter	Unit	HB2.6i	HB2.9i	HB3.9i	HB2.9	HB3.9	HB4.8
Pixel pitch	mm	2.604	2.976	3.906	2.976	3.906	4.807
Brightness	nits	1000	1100	1100	5000	5000	5000
Pixel configuration	R/G/B	SMD3 in 1					
Colour temperature	deg.K	6500					
Viewing angle-Horizontal(50% brightness)	deg.	160(+70/-70)					
Viewing angle-Vertical (50% brightness)	deg.	140(+70/-70)	140(+70/-70)	140(+70/-70)	100(+50/-50)	100(+50/-50)	70(+25/-45)
Recommended minimum viewing distance	m	2.6	2.9	3.9	2.9	3.9	4.8
Panel width	mm	500					
Panel height	mm	1000/500					
Panel depth	mm	85					
Panel area	m <sup>2</sup>	0.5/0.25					
Panel material		Die-casting Aluminum					
Panel weight	Kg	12.4/8.3	12.4/8.3	12.4/8.3	12.6/8.2	12.6/8.2	12.6/8.2
Ingress protection (front/rear)	IP	40/40			65/54		
Pixel matrix per panel		192x336/192x192	168x336/168x168	128x256/128x128	168x336/168x168	128x256/128x128	104x208/104x104
Brightness control		255					
Digital processing	bit	13	13	14	14	14	14
Frame rate	Hertz	50~60					
Display refresh rate	Hertz	2880	2880	3840	3840	3840	3840
Input voltage	VAC	100~240					
Input power frequency	Hertz	50~60					
Input power (Max.)	W/m <sup>2</sup>	530	520	580	650	650	650
Input power (Avg.)	W/m <sup>2</sup>	185	182	203	230	230	230
Operating temperature range	deg.C	-10~+40			-20~+45		
Lifetime (50% brightness)	Hour	100,000					