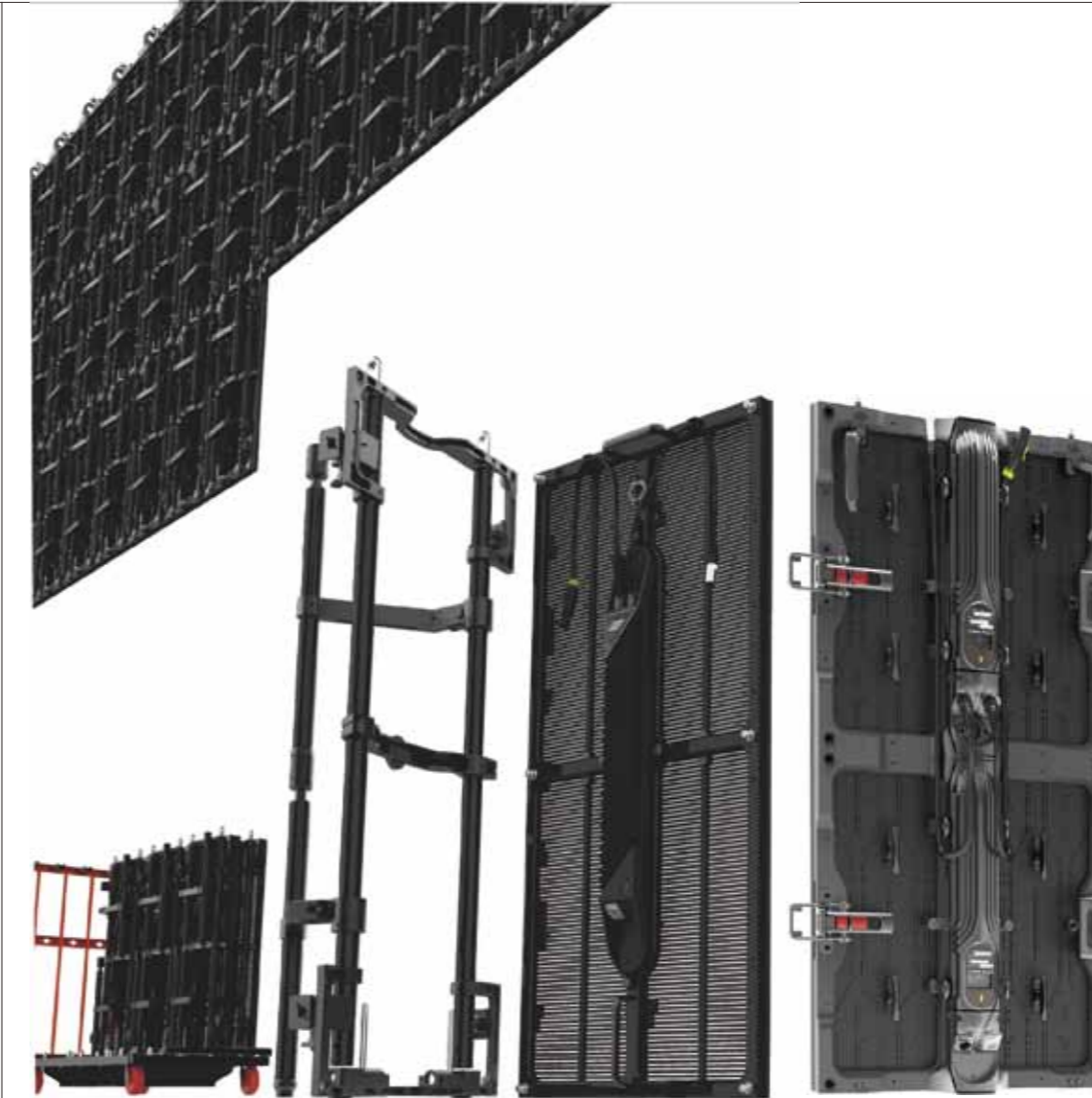


H/HL SERIES

Ultra light carbon fiber LED panel



CE ETL RoHS EMC

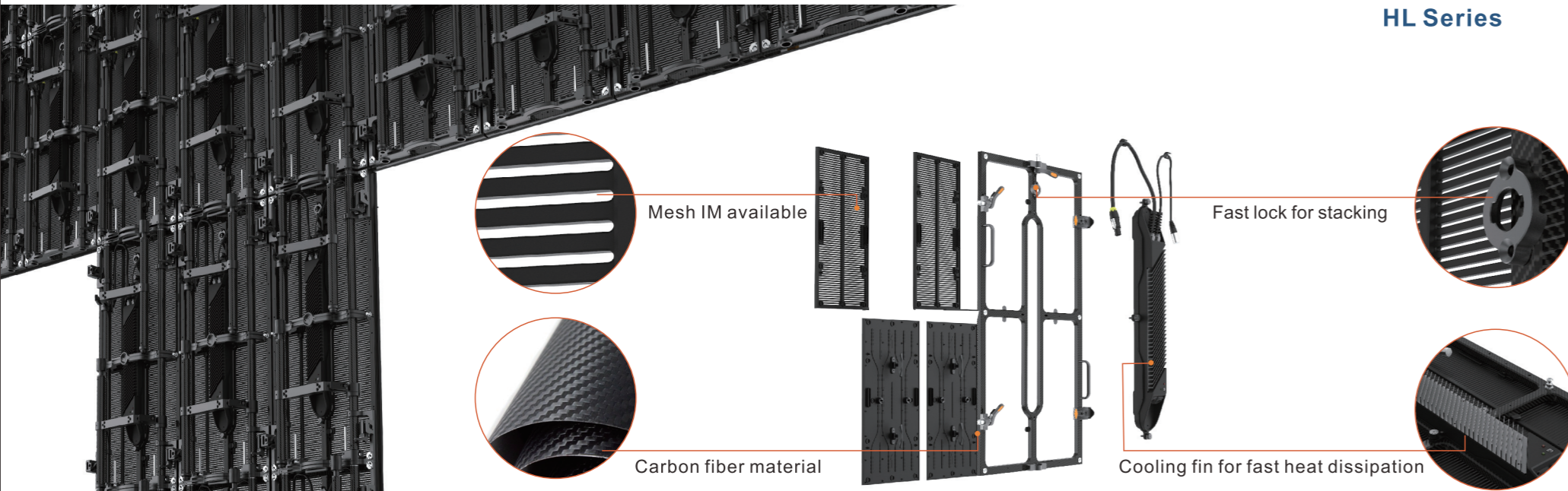
H/HL SERIES

- Carbon fiber frame
- -10° ~ +10° concave & convex
- Solid panel & mesh panel both available
- Memory-on-board IM
- Full-enclosed IM and power box, IP65
- Fanless, noise free
- Panel size 500mm x 1000mm & 500mm x 500mm can be mixed
- Touring frame + Smart dolly, convenient for assembly & transport

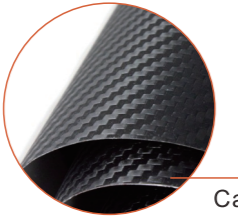


FEATURES

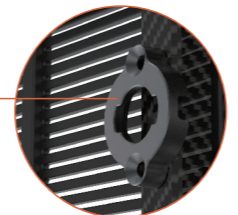
HL Series



Mesh IM available



Carbon fiber material



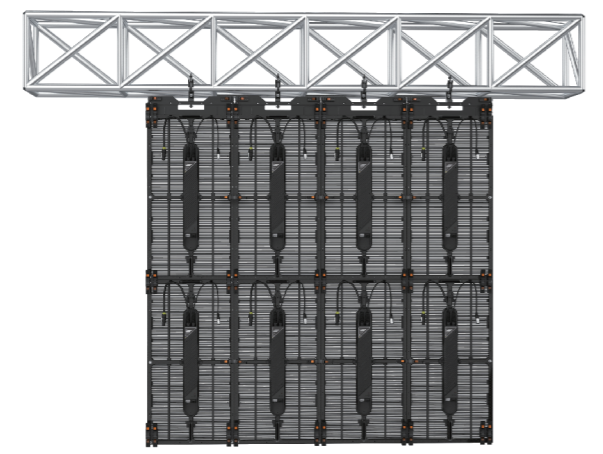
Fast lock for stacking



Cooling fin for fast heat dissipation



Touring frame + smart dolly



Hanging



Stacking

FEATURES

H Series



Universal power box



Concave & convex



Hanging



Stacking

SPECIFICATIONS

H Series

Parameter	Unit	H2.8i	H3.9i	H3.9	H4.8	H6.9	H8.9
Pixel pitch	mm	2.841	3.906	3.906	4.807	6.944	8.929
Brightness	nits	1000	1000	5000	5000	4500	4000
Pixel configuration	R/G/B	SMD 3in1					
Colour temperature	deg.K	6500					
Viewing angle-Horizontal (50% brightness)	deg.	160 (+80/-80)					
Viewing angle-Vertical (50% brightness)	deg.	140 (+70/-70)	140 (+70/-70)	100 (+50/-50)	70 (+25/-45)	160 (+80/-80)	160 (+80/-80)
Recommended minimum viewing distance	m	2.8	3.9	3.9	4.8	6.9	8.9
Panel width	mm	500					
Panel height	mm	1000/500					
Panel depth	mm	90					
Panel area	m ²	0.5					
Transparency ratio	%	/	/	/	/	25	30
Panel material		Magnesium+Carbon fibre					
Panel weight	Kg	13/6.4	13/6.4	13.5/6.7	13.5/6.7	9.8/5.0	9.8/5.0
Ingress protection (front/rear)	IP	30/40	30/40	65/65	65/65	65/65	65/65
Pixel matrix per panel		176x352/176x176	128x256/128x128	128x256/128x128	108x204/108x108	72x144/72x72	56x112/56x56
Brightness control		255					
Digital processing	bit	13	14	14	14	14	14
Frame rate	Hertz	50/60					
Display refresh rate	Hertz	3840					
Input voltage	VAC	100 ~ 240					
Input power frequency	Hertz	50 ~ 60					
Input power (Max.)	W/m ²	520	580	700	680	700	700
Input power (Avg.)	W/m ²	182	203	245	237	245	245
Operating temperature range	deg.C	-10~+40			-20~+45		
Lifetime (50% brightness)	Hour	100,000					

SPECIFICATIONS

HL Series

Parameter	Unit	HL2.8i	HL3.9i	HL3.9	HL4.8	HL6.9	HL8.9
Pixel pitch	mm	2.841	3.906	3.906	4.807	6.944	8.929
Brightness	nits	1000	1000	5000	5000	4500	4000
Pixel configuration	R/G/B	SMD 3in1					
Colour temperature	deg.K	6500					
Viewing angle-Horizontal (50% brightness)	deg.	160 (+80/-80)					
Viewing angle-Vertical (50% brightness)	deg.	140 (+70/-70)	140 (+70/-70)	100 (+50/-50)	70 (+25/-45)	160 (+80/-80)	160 (+80/-80)
Recommended minimum viewing distance	m	2.8	3.9	3.9	4.8	6.9	8.9
Panel width	mm	500					
Panel height	mm	1000/500					
Panel depth	mm	90					
Panel area	m ²	0.5/0.25					
Transparency ratio	%	/	/	/	/	30/25	35/30
Panel material		Magnesium+Carbon fibre					
Panel weight	Kg	9.5/5	9.5/5	9.7/5.2	9.7/5.2	5.5/4.0	5.5/4.0
Ingress protection (front/rear)	IP	30/40	30/40	65/65	65/65	65/65	65/65
Pixel matrix per panel		176x352/176x176	128x256/128x128	128x256/128x128	108x204/108x108	72x144/72x72	56x112/56x56
Brightness control		255					
Digital processing	bit	13	14	14	14	14	14
Frame rate	Hertz	50/60					
Display refresh rate	Hertz	3840					
Input voltage	VAC	100 ~ 240					
Input power frequency	Hertz	50 ~ 60					
Input power (Max.)	W/m ²	520	580	700	680	700	680
Input power (Avg.)	W/m ²	182	203	245	237	245	238
Operating temperature range	deg.C	-10~+40			-20~+45		
Lifetime (50% brightness)	Hour	100,000					