

# X SERIES

## High end rental LED panel



CE ENEC RoHS EMC

## X SERIES



- Modular design
- Magnet-assisted assembly, single person handling without tools
- Integrated ladder for convenient access
- $-10^{\circ} \sim +10^{\circ}$  concave & convex
- Full-enclosed IM and power box, IP65
- Fanless, noise free
- GOB technology optional, anti-collision, moisture & dust proof
- Memory-on-board IM for perfect color uniformity
- Various panel optional, 250 x 250mm / 250 x 500mm / 90° corner panel



Front Access



High  
Brightness



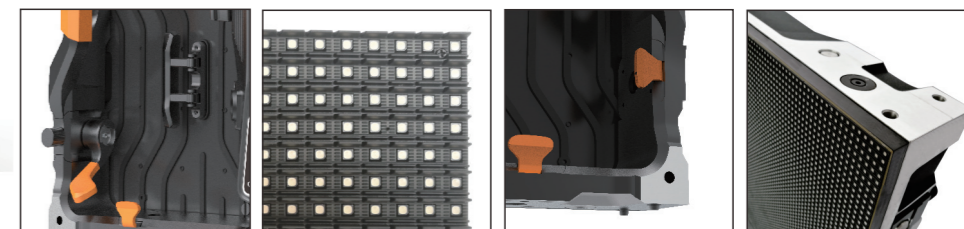
IP65



Rental



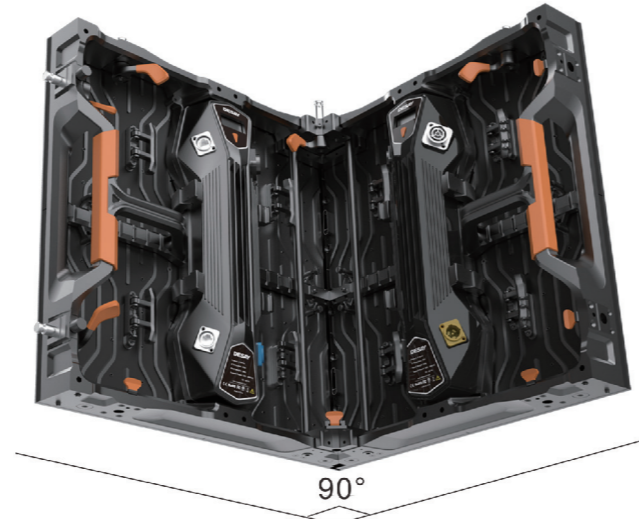
Noise Free



## FEATURES



Concave & convex

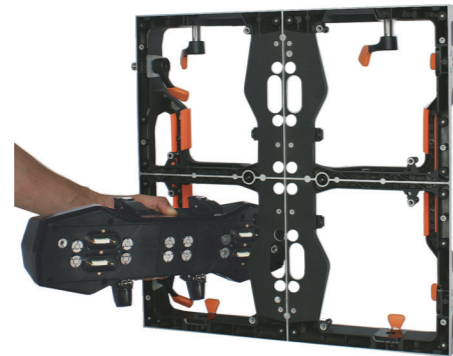


90° corner panel



Modular design

Integrated ladder



Front & rear access



GOB module optional

## SPECIFICATIONS

Parameter	Unit	X1.5i	X1.9i	X2.6i	X2.9i	X3.9i	X2.9	X3.9	X4.4	X5.2
Pixel pitch	mm	1.563	1.953	2.604	2.976	3.906	2.976	3.906	4.464	5.208
Brightness	nits	600	800	1500	1500	1500	5000	5000	5000	5000
Pixel configuration	R/G/B	SMD 3 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)	140 (+70/-70)	140 (+70/-70)	100 (+50/-50)	100 (+50/-50)	70 (+25/-45)	70 (+25/-45)
Recommended minimum viewing distance	m	1.5	1.9	2.6	2.9	3.9	3.1	3.9	4.4	5.2
Panel width	mm	500								
Panel height	mm	500								
Panel depth	mm	100								
Panel area	m <sup>2</sup>	0.25								
Panel material		Aluminum								
Panel weight	Kg	10.8	10.8	10	10	10	10.5	10.5	10.5	10.5
Ingress protection (front/rear)	IP	30/30	30/30	30/30	30/30	30/30	65/54	65/54	65/54	65/54
Pixel matrix per panel		320x320	256x256	192x192	168x168	128x128	160x160	128x128	112x112	96x96
Brightness control		255								
Digital processing	bit	13	13	14	14	14	14	14	14	14
Frame rate	Hertz	50/60								
Display refresh rate	Hertz	2880	2880	3840	3840	3840	3840	3840	3840	3840
Input voltage	VAC	100 ~ 240								
Input power frequency	Hertz	50 ~ 60								
Input power (Max.)	W/m <sup>2</sup>	720	760	660	620	600	760	640	640	600
Input power (Avg.)	W/m <sup>2</sup>	252	266	231	217	210	266	224	224	210
Operating temperature range	deg.C	-10~+40	-10~+40	-10~+40	-10~+40	-10~+40	-20~+45	-20~+45	-20~+45	-20~+45
Lifetime (50% brightness)	Hour	100,000								