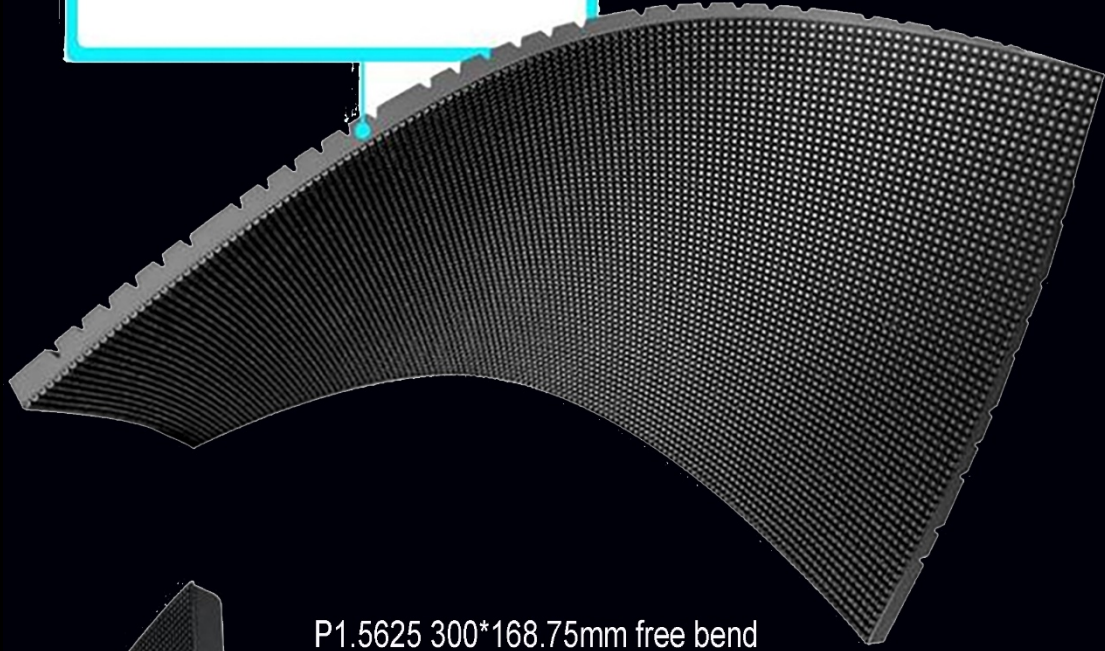
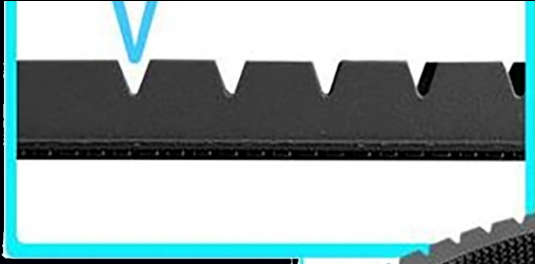


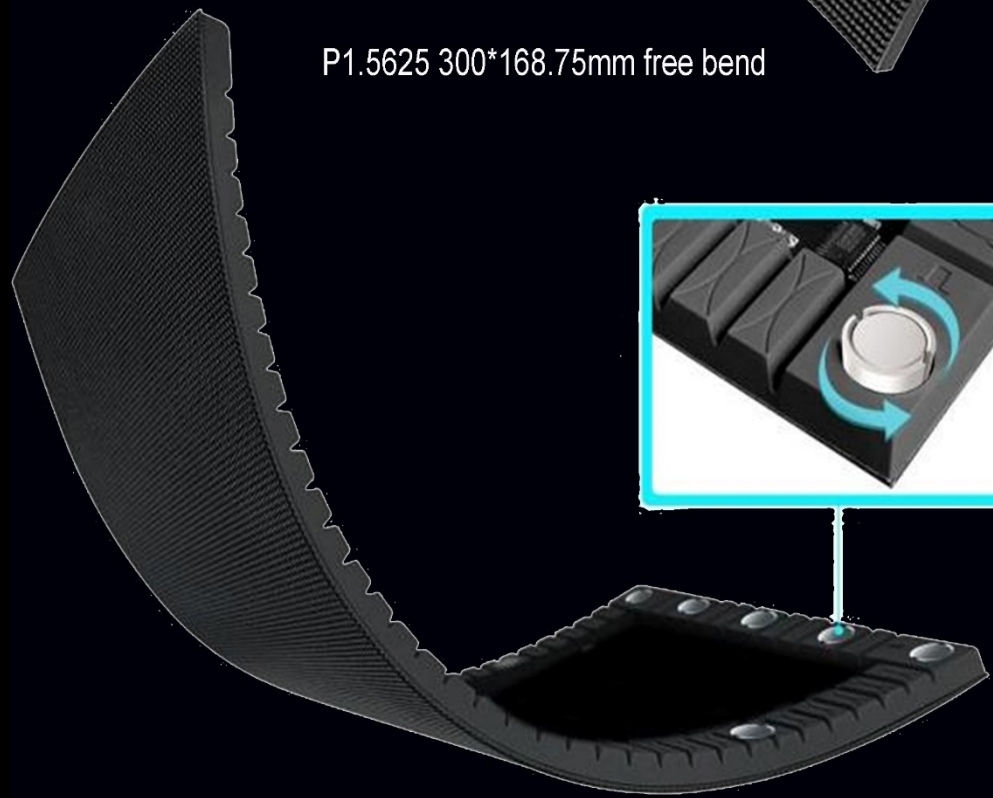
P1.5625 rigid and flexible module combination

## Rigid Module W300\*H168.75mm





P1.5625 300\*168.75mm free bend

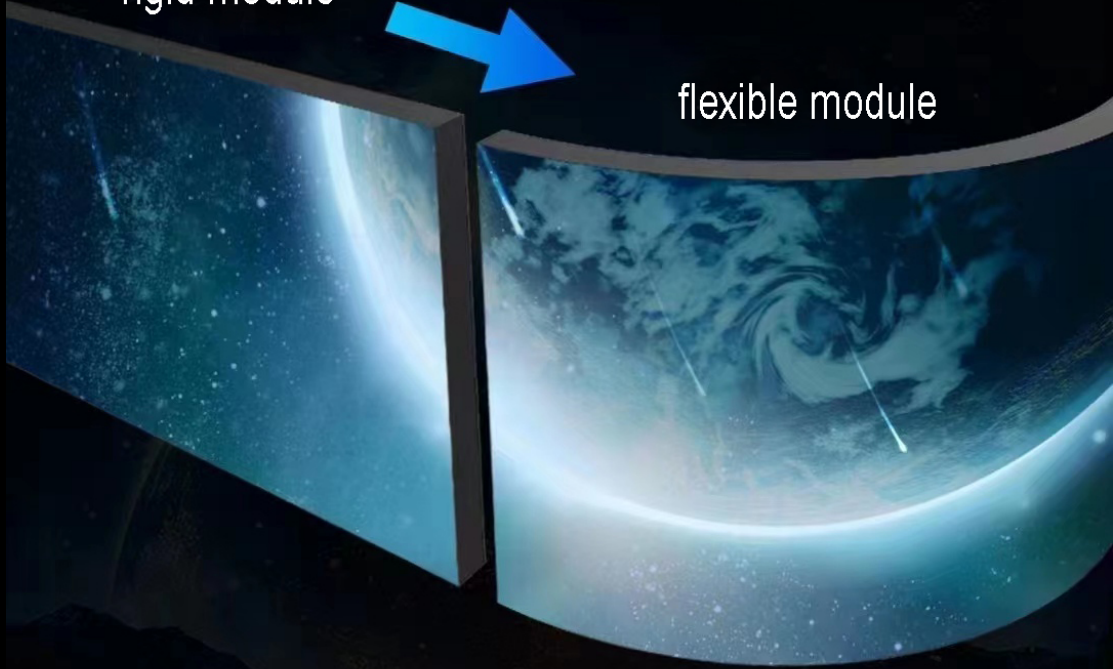


Flexible and rigid module free combination

rigid module

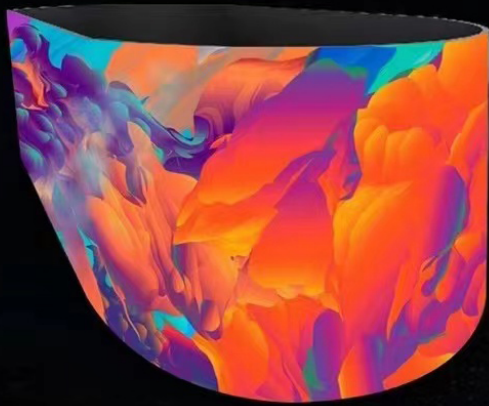


flexible module



Rigid+flexible module design example

Oval shape



square with curved corner



## Specs data

Parameters		P 1.56
<b>LED module</b>	Pixel pitch	1.5625mm
	Pixel configuration	SMD1212
	LED lamp brightness	R:20-26mcd;G:30-38mcd B:6-8mcd
	LED wavelength	619-624nm(R); 522-526nm(G); 469-474nm(B)
	With mask	Without mask
	Pixel density (pixels/m <sup>2</sup> )	409600
	Resolution (W×H)	192x108pixels
	Module size (mm)	300X168.75
<b>LED Cabinet</b>	Module Qty (W×H)	3x8
	Resolution (W×H)	576X864pixels
	Cabinet dimension (mm)	900(W)X1350 (H) x90(D)
	Cabinet Area (m <sup>2</sup> )	1.215
	Cabinet weight (kg)	30kgs/sqm; 36.5kgs/cabinet
	Cabinet Material	Iron
	Flatness (mm)	<0.15
<b>Optical features</b>	Brightness (nits)	≥650 (6500K) adjustable
	Color temperature (K)	3200—9300 adjustable
	Viewing angle (H/V°)	160/160
	Light emitting offset	<3%
	brightness/color uniformity	≥97%
	contrast ratio	8000:1
	Brightness calibration	support
	color calibration	support
<b>Electric feature</b>	Max.power (W/sqm)	420
	Ave.power (W/sqm)	100
	Power supply	AC100~240V, 47-63 (Hz)
<b>Processing features</b>	Frame frequency (Hz)	50&60
	Driving mode	Constant drive, 1/54
	Gray scale	65536
	refresh rate (Hz)	≥3840
	color depth	13bit
	Video display	2KHD, 4KHD
<b>Usage</b>	working temperature/humidity (°C/RH)	-20 – 60 / 10%-85%RH
	storage temperature/humidity (°C/RH)	-20 – 60 / 10%-85%RH
	Certificate	CE FCC