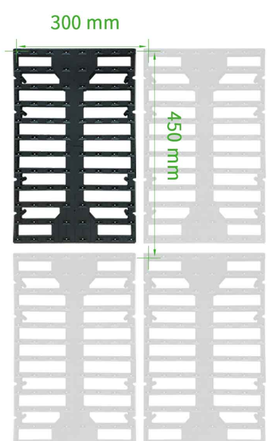
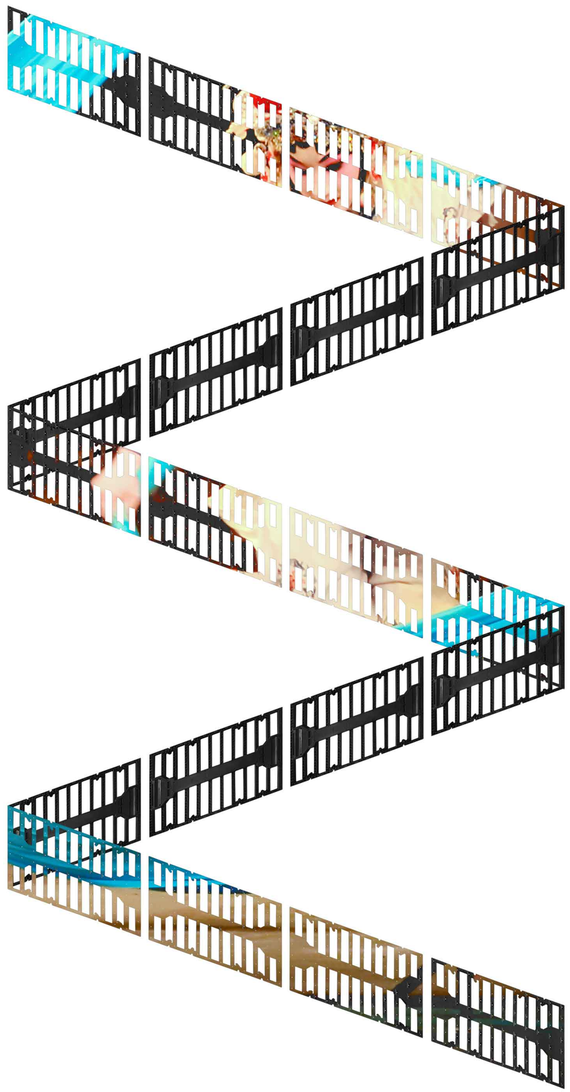
Smart T Plus 37.5

module frame



led module



360° Transparent Foldable LED Screen			
Application Environment		Outdoor	
Model		Smart T Plus（Rental/Fix installation/Led floor）	
Pixel Pitch	(mm)	37.5	
LED Qty / Pixel		1	3
Module Resolution	(pixels)	8*12	8*12
IP Rating		IP65(Double-sided glue filling, actual IP68)	
Transparent rate		56%	
LED Type		SMD 2727	SMD 2727
Pixel Density	(pixel/㎡)	711	2133
Driving Mode		static scan	static scan
Gray Scale	(bit)	65536	65536
Max Brightness(golden wire led)	(nits)	1200	6000
Max Refresh Rate	(Hz)	64000	64000
Module Size	(mm)	300*450	300*450
Screen Thickness	(mm)	23.5	23.5
Weight	(kg/㎡)	12	12
Folding Angle		360°	360°
Viewing Angle	(H/V)	120° / 165°	120° / 165°
Max Power Consumption(golden wire led)	(w/㎡)	196	370
Output Voltage	(V)	DC24	DC24
Input Voltage	(V)	AC100 ~ AC240	AC100 ~ AC240
Max Height of a Panel	(m)	76.5	76.5
Best Viewing Distance	(m)	≥37.5	≥37.5
Brightness adjustment (digital)	(levels)	256	256
Brightness adjustment (analog current)	(levels) (option)	64-256	64-256
Contrast		1000:1	1000:1
Connection Type	(standard) (spare)	2+14pin Soldering 50pin Connector	2+14pin Soldering 50pin Connector
Short Circuit Protection		Yes	Yes
Quick Maintenance		Mechanical and electrical connections available	
Controlling Mode		Synchronous/Asynchronous	
Installation Method		Haning / mounting / fixing / Led floor	
Operation temperature	(℃)	-40 ~ 65	-40 ~ 65
Operation humidity	(RH)	0% ~ 90%	0% ~ 90%
Certificate			