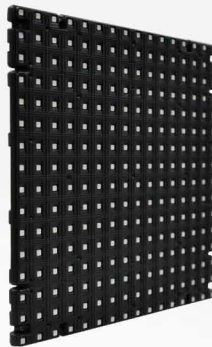
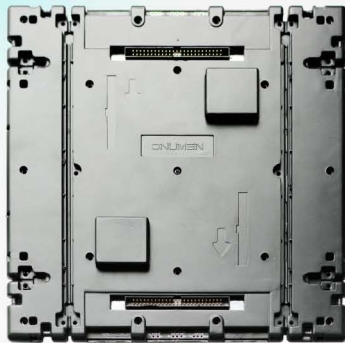


OM-F-12P-N



Stage show
Rental Business
Fixed installation
Concerts & Events



Lightweight

Using the ABS material, simple design; 1700sqm LED Screen only weights about 16.2tons, effectively reducing the transportation cost



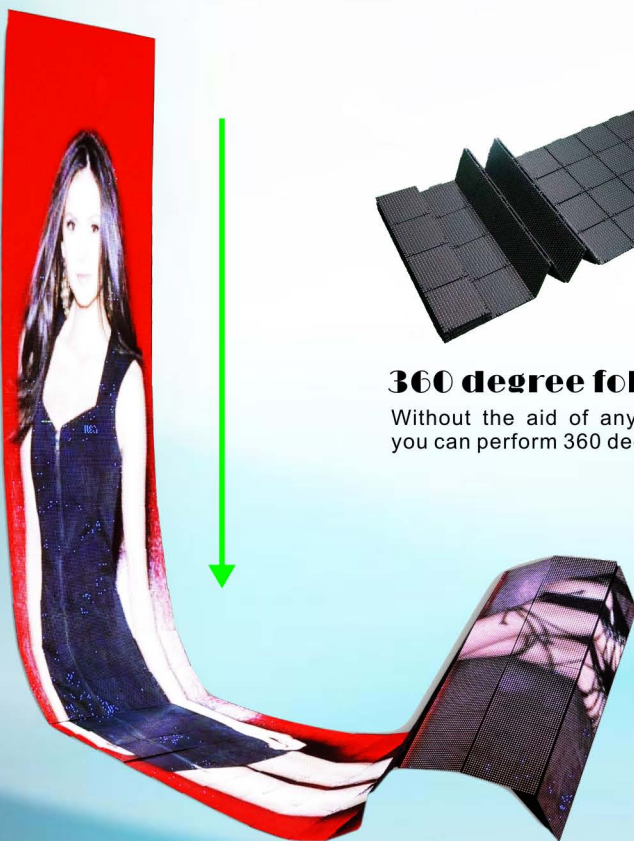
Cool&quiet

The separate design of power supply and screen body ensures that the screen is cool & quiet



Elegant minimalism design, user-friendly

Discrete modules combined, no complex structures, no complex cabling, easy installation



360 degree foldable

Without the aid of any tools, you can perform 360 degree folding.



Ultra-Slim

Easy for installation and transportation. Transportation and warehousing cost saving

Ultra long control

One receiving card can support max 1024 pixels



Circle



S

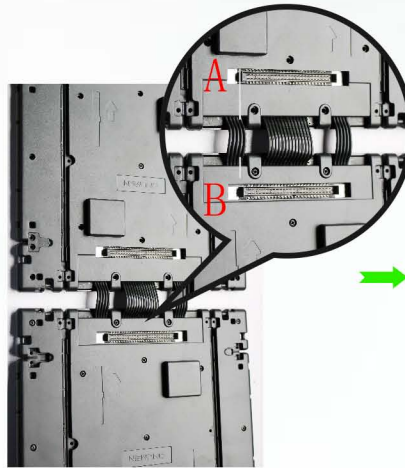
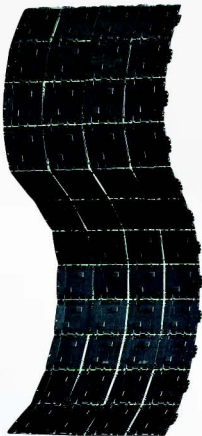


Arc



Ladder

Quick maintenance/1 minute quick maintenance



1. Cut the ribbon cable,
replace the module

2. Insert the ribbon cables into port A and port B,
connect to the replaced module

Index	The features of display and control	P12
1	Pixel configuration	1R1G1B SMD3528
2	Red wave length	625±5 nm
3	Green wave length	525±5 nm
4	Blue wave length	470±5 nm
5	horizontal visual angel	110 ±5
6	Vertical view angel	110 ±5
7	pixel pitch	12mm
8	Pixel density	6944/m ²
9	Display color	256 x 256 x 256=16M color
10	Max brightness	1000nits
11	Brightness adjustment (digital)	256 Level
12	Brightness adjustment (analog current)	64-256 Level (option)
13	Repetition frequency	30-120HZ
14	Refresh frequency	8000HZ
15	Driving mode	Scan 8
16	Controlling mode	Video synchronous
17	Data communication	USB/DVI/RS232/LAN
18	Display mode	1024 768 , 1920 1280
19	LED service life	100,000 hours
20	Display out of control point	≤1/10000
21	Working mode	continue
22	Contrast	2500:1
23	Gray level	16bit*16bit*16bit
24	Best view distance	≥12m

Index	Structural feature		
1	Unit size	192 X 192 (mm)	
3	Folding angle	360 ⁰	
4	Unit pixel	16 X16 (pixel)	
5	Transport volume	10-30 m ² / m ³	
6	Weight/Square	≤8.7kg/m ²	
7	Module material	PC/FR4	
8	Installation site	Indoor	
9	Installation mode	Hanging、 Embedding	
Index	Working power	P12	
1	Power supply	AC 110 - 220V ±15% , 47-63HZ	
2	Average power	≤75W/M ²	
3	Short-circuit protection	yes	
	Others		
1	Connection type	Soldering	2+14pin
		Connector	50pin
2	Magnet	NO	
3	Thickness	Single-sided	9
		Double-sided	15
4	Operating voltage	DC24V	
5	Max length of control box	12m	

