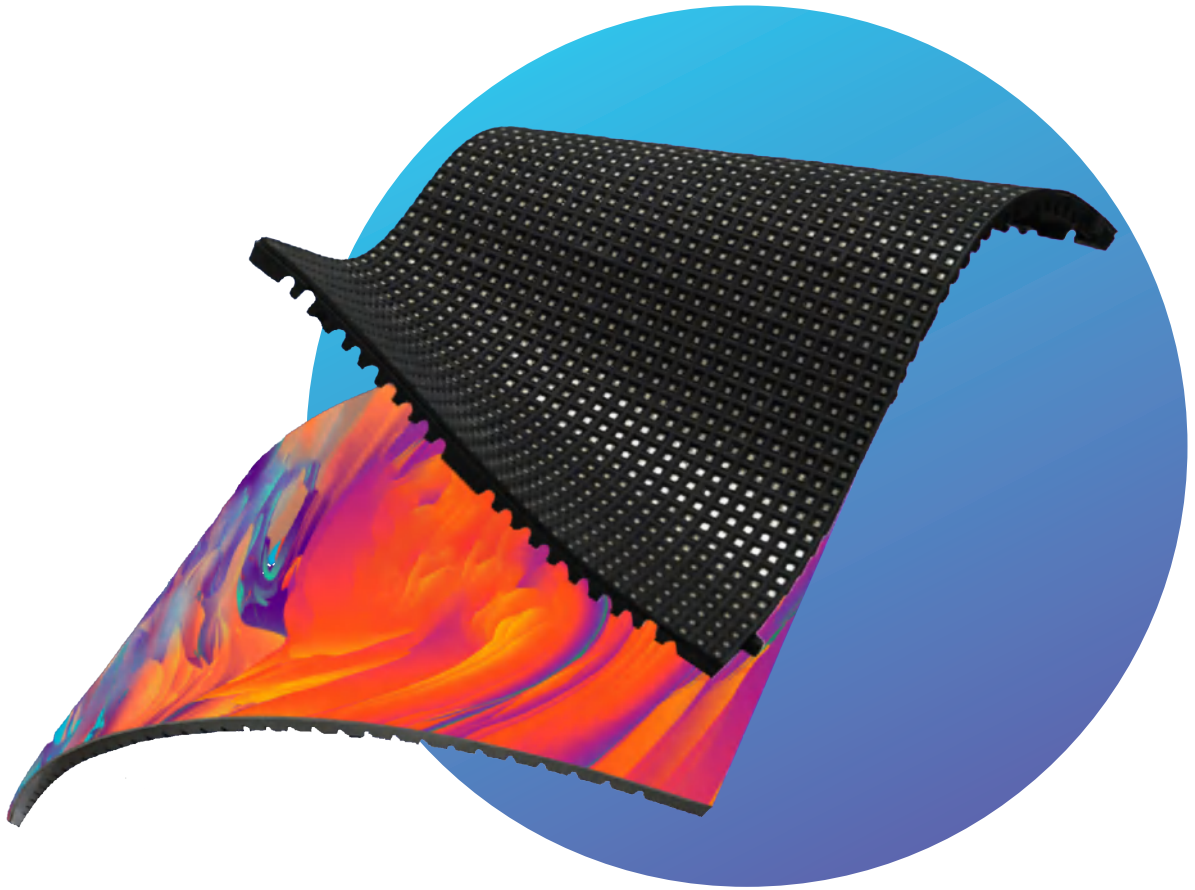


Flexible LED Display Module

Unit High Quality Indoor Flexible LED Screen Panel.



Flexible LED Display Module

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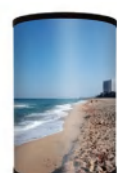
This flexible LED module selects high-quality LED chips such as Nationstar and Kinglight, and adopts highly reliable SMD1010, SMD1212, SMD1515, and SMD2121 packages, ensuring the screen has a high refresh rate of 1920Hz or 3840Hz and excellent color uniformity. It features high flexibility, allowing modules to be easily replaced or removed from the front side, and can be shaped into special forms freely to make the screen more fashionable and attractive. Meanwhile, it uses highly magnetic magnets for frontal service, making installation and operation very easy and efficient.

Construction of Flexible LED Display Module

- ✓ Extremely soft
- ✓ SMD 3 in 1
- ✓ Frontal Service
- ✓ Indoor Installation
- ✓ Wide Viewing Angle
- ✓ 2-Years Warranty



Installation of Flexible LED Display Module



Prohibition of violent bending & pulling



Possibility of Flexible LED Display Module

The flexible module series is suitable for cylindrical screen, spiral screen, wave screen, ribbon screen and other artistic modeling, application scenes, planning halls, science and technology museums, urban planning museums, art galleries, museums, creative centers, etc.



1:1
RATIO

CONTRAST

MODULAR

LOW NOISE

24/7
OPERATION

COLOR

EASY
INSTALL

WIDE VIEW

SCALABLE

High Quality With Global Standards,
CE EMC, RoHS Certificated.

Specification

320mm×160mm

Product	P1.25	P1.29	P1.568	P1.86	P2	P2.5	P3	P4
LED type	SMD1010	SMD1010	SMD1212	SMD1515	SMD1515	SMD1515	SMD1515	SMD2020
Pixel density	640000	600625	406406	288906	250000	160000	105625	62500
Module size	320x160x8.6mm							
Module resolution	256*128	248*124	204*102	172*86	160*80	128*64	104*52	80*40
Scan method	64	62	51	43	40	32	26	20
Refresh rate	3840hz	3840hz	3840hz	3840hz	3840hz	1920-3840hz	1920-3840hz	1920-3840hz
Frame rate	60hz							
Assembly diameter	1222mm	1222mm	815mm	611mm	611mm	407mm	407mm	407mm
Curvature	≥165°	≥165°	≥158°	≥150°	≥150°	≥135°	≥135°	≥135°
Weight	330g	400g	340g	340g	340g	290g	290g	280g
Flatness	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5
Installation/Maintain	Front/Back installation & maintenance							
Brightness	600-650cd	600-650cd	600-650cd	700-750cd	700-750cd	700-750cd	650-750cd	700-750cd
Color temperature	10000-12000K Adjustable							
Max current/DC	5A	5A	4.5A	4.4A	4.6A	4.2A	4.2A	3.6A
Max consumption/PC	30W	30W	22.5W	22W	23W	21W	21W	18W
Max consumption	600W/㎡	600W/㎡	440W/㎡	430W/㎡	450W/㎡	410W/㎡	410W/㎡	360W/㎡
Avg consumption	170W/㎡	170W/㎡	125W/㎡	123 W/㎡	128W/㎡	118W/㎡	118W/㎡	103W/㎡
Typical lifespan	100000h							
Operating temperature	-20—40℃							

High Quality With Global Standards,
CE EMC, RoHS Certificated.

Specification

240mm×120mm

Product	P0.9375	P1.25	P1.579	P1.667	P1.875	P2	P2.5	P3	P4
LED type	COB	SMD1010	SMD1212	SMD1212	SMD1515	SMD1515	SMD1515	SMD2020	SMD2020
Pixel density	1137775	640000	401110	359999	284444	250000	160000	111111	62500
Module size	240x120x3.75	240x120x8.6mm							
Module resolution	256*128	192*96	152*76	144*72	128*64	120*60	96*48	80*40	60*30
Scan method	64	48	38	36	32	30	24	20	15
Refresh rate	≥3840HZ	3840-4200hz	3840-4200hz	3840-4200hz	3840hz	3840hz	1920-3840hz	1920-3840hz	1920-3840hz
Frame rate	60hz								
Assembly diameter	611mm	1222mm	917mm	764mm	611mm	611mm	306mm	458mm	306mm
Curvature	≥158°	≥169°	≥165°	≥162°	≥158°	≥158°	≥135°	≥150°	≥135°
Weight	150g	220g	210g	200g	217g	210g	190g	200g	175g
Flatness	≤0.3	≤0.3	≤0.3	≤0.3	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
Installation/Maintain	Front/Back installation & maintenance								
Brightness	800cd	600-650cd	700-750cd	700-750cd	750-800cd	750-800cd	750-800cd	850-900cd	800-850cd
Color temperature	10000-12000K Adjustable								
Max current/DC	2.5A	3.2A	2.8A	2.8A	2.8A	2.8A	2.6A	2.8A	2.6A
Max consumption/PC	8.8W	16W	14W	14W	14W	14W	13W	14W	13W
Max consumption	320W/㎡	560W/㎡	490W/㎡	490W/㎡	490W/㎡	490W/㎡	460W/㎡	490W/㎡	460W/㎡
Avg consumption	90W/㎡	160W/㎡	140W/㎡	140W/㎡	140W/㎡	140W/㎡	130W/㎡	140W/㎡	130W/㎡
Typical lifespan	100000h								
Operating temperature	-20—40℃								

High Quality With Global Standards,
CE EMC, RoHS Certificated.

Specification

250mm×250mm

Product	P1.25	P1.29	P1.568
LED type	SMD1212	SMD1515	SMD1515
Pixel density	409600	262144	147456
Module size	250x250x11.2mm		
Module resolution	160*160	128*128	96*96
Scan method	40	32	32
Refresh rate	3840hz		
Frame rate	60hz		
Assembly diameter	1592mm	1273mm	1273mm
Curvature	171°	≥169°	≥169°
Weight	480g	500g ±10g	450g ±10g
Flatness	≤ 0.3mm		
Installation/Maintain	Front installation & maintenance	Front installation/Front & back maintenance	Front & back
Brightness	650-700cd	700-750cd	650-700cd
Color temperature	10000-12000K Adjustable		
Max current/DC	6A	6.2A	6A
Max consumption/PC	30W	31W	30W
Max consumption	480W/ m ²	500W/ m ²	490W/ m ²
Avg consumption	140W/ m ²	143W/ m ²	140W/ m ²
Typical lifespan	100000h		
Operating temperature	-20—50℃	-10—40℃	-10—40℃

High Quality With Global Standards,
CE EMC, RoHS Certificated.

Specification

256mm×128mm

Product	P2	P4
LED type	SMD1515	SMD2020
Pixel density	250000	62500
Module size	256x128x8.6mm	256x128x8.6mm
Module resolution	128*64	64*32
Scan method	32scan	16scan
Refresh rate	3840hz	1920-3840hz
Frame rate	60hz	60hz
Assembly diameter	652mm	326mm
Curvature	≥158°	≥135°
Weight	225g	195g
Flatness	≤ 0.5	≤ 0.5
Installation/Maintain	Front/Back installation & maintenance	Front/Back installation & maintenance
Brightness	750-800cd	800-850cd
Color temperature	10000-12000K Adjustable	10000-12000K Adjustable
Max current/DC	2.8A	2.8A
Max consumption/PC	14W	14W
Max consumption	490W/ m ²	490W/ m ²
Avg consumption	140W/ m ²	140W/ m ²
Typical lifespan	100000h	100000h
Operating temperature	-20—40 C	-20—40℃