



IFA Series 800X900mm & 800X1200mm High-End Energy saving Outdoor LED Display



Product introduction



Part 01

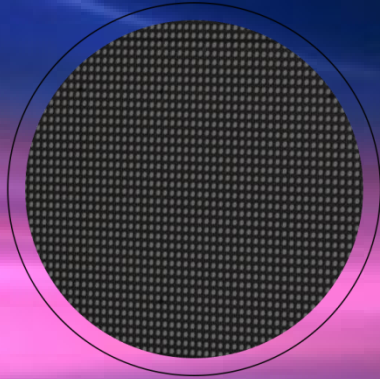
Product Features

INFICOLOR



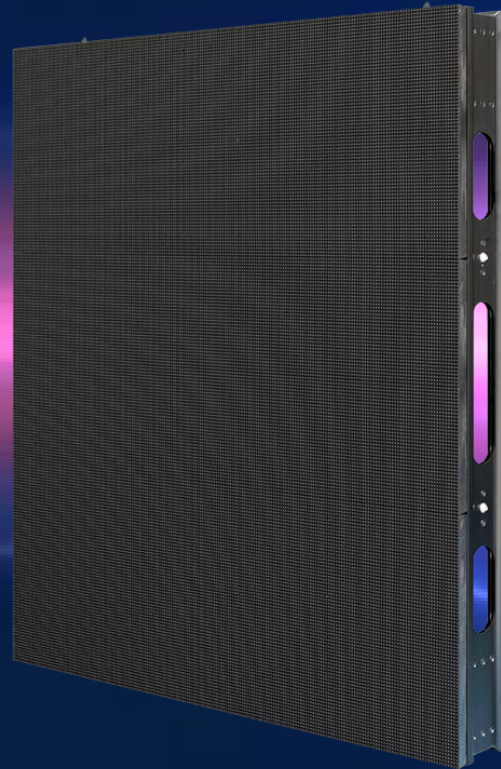
Aluminum Cabinet Design: Lighter,
Slimmer, User-friendly

INFICOLOR



Cabinet Front Surface

High contrast 17000:1 by using
corrugated light absorption
mask.



800*900

INFICOLOR



Backside of the Cabinet

Precision Aluminum Profile
Cabinet
Surface Evenness $\leq 0.015\text{mm}$

800*900

INFICOLOR



Side View

800*900

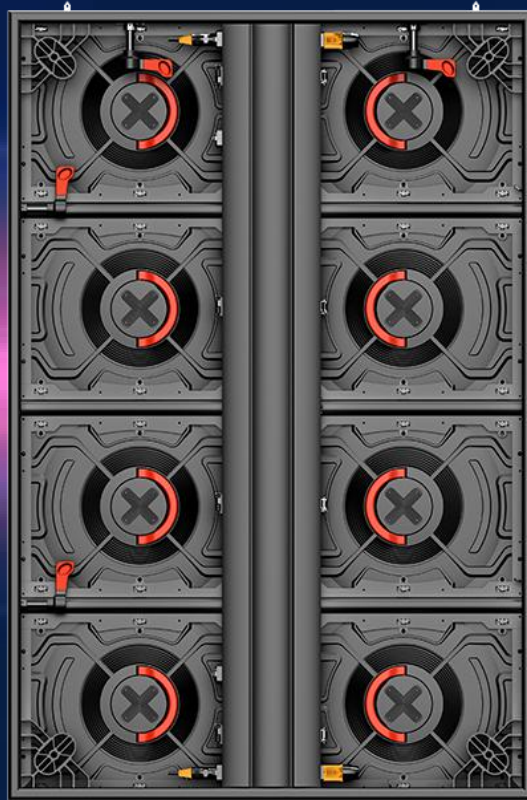
INFICOLOR

High Contrast 17000:1

High Contrast corrugated light absorption mask, which can highly improve the contrast.



800*1200



Aluminum Cabinet

Lighter and Slimmer cabinet design can save a lot cost on transportation and installation.

800*1200

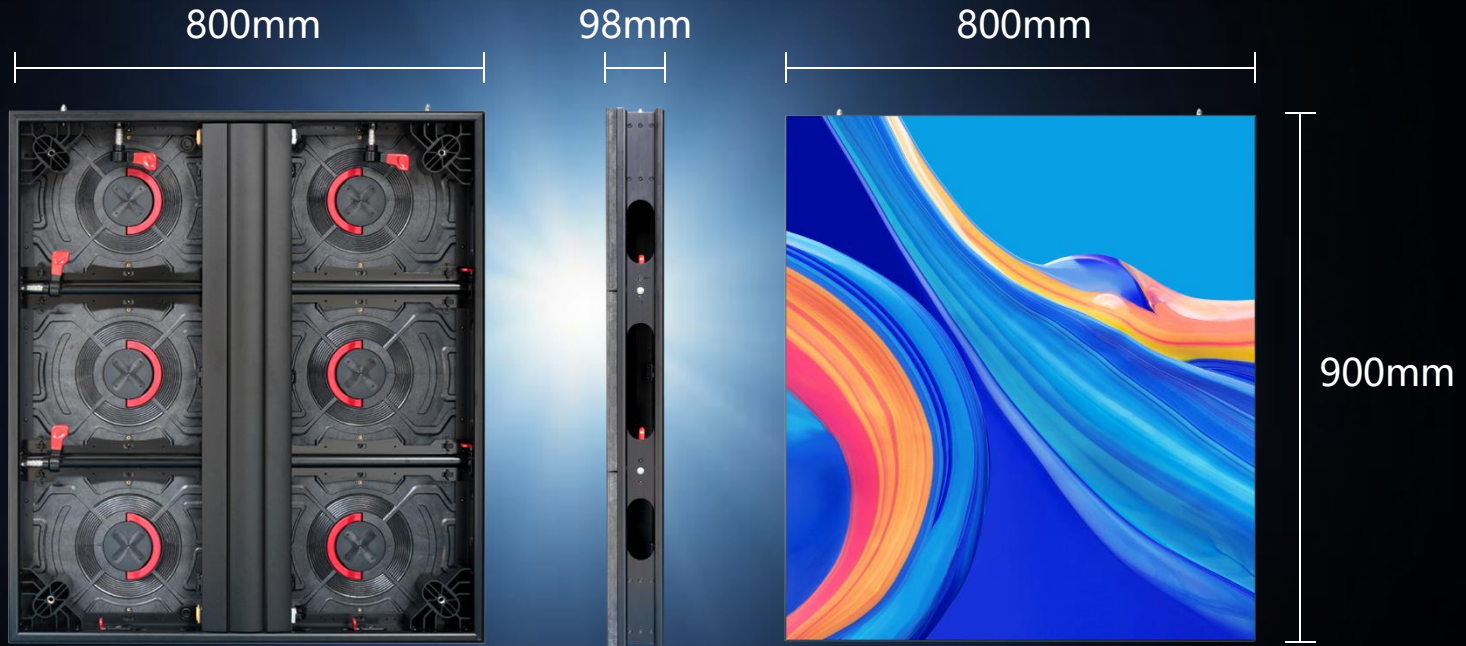
INFICOLOR



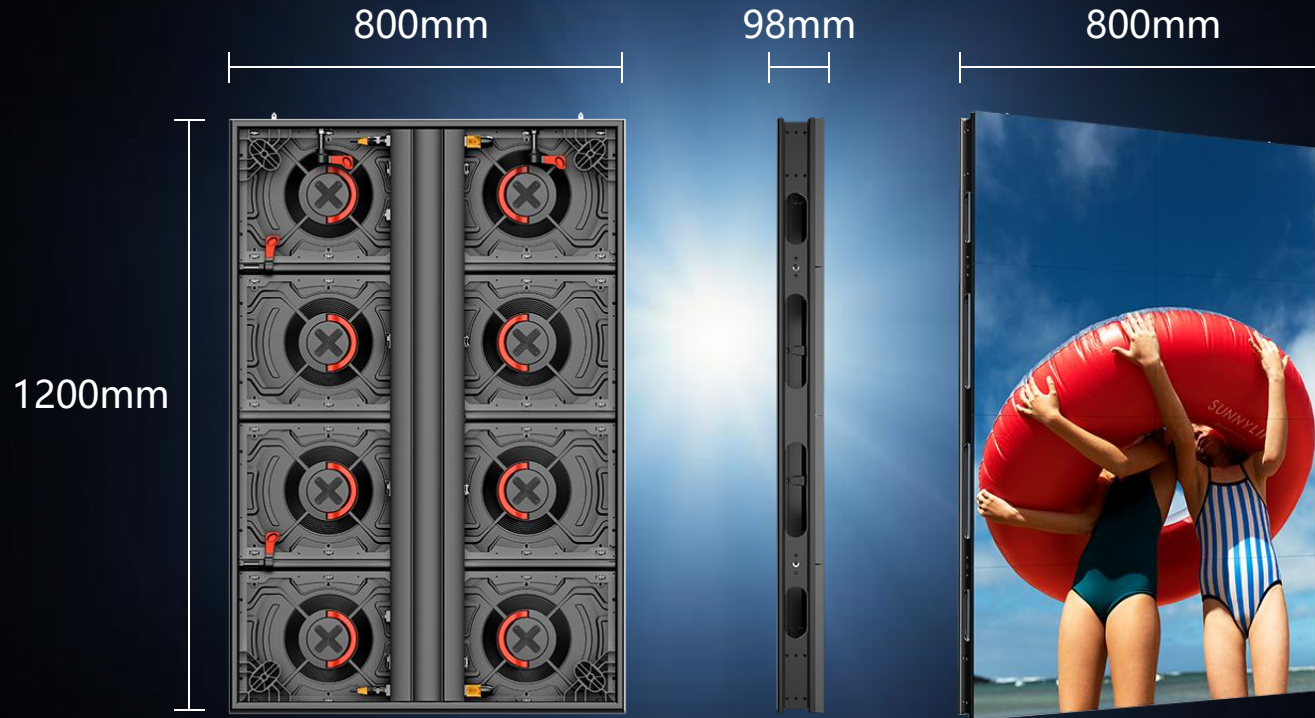
Side View

800*1200

Cabinet Dimensions ①



Cabinet Dimensions ②



INFICOLOR

Thickness:98mm



INFICOLOR

800X900mm Cabinet Weight: **22.4KG**

30kg/m², **35%** lighter than traditional cabinet



INFICOLOR

800X1200mm cabinet weight **28KG**

29kg/m², **36%** lighter than traditional cabinet



Energy-saving Screen



30% Energy
saving

Normal Screen



800X900mm (P4.16)	Power consumption (W/Cabinet)	Power consumption (W/m ²)
Ave.	200	350
Max.	560	780

768X768mm (P4)	Power consumption (W/Cabinet)	Power consumption (W/m ²)
Ave.	250	425
Max.	600	1020

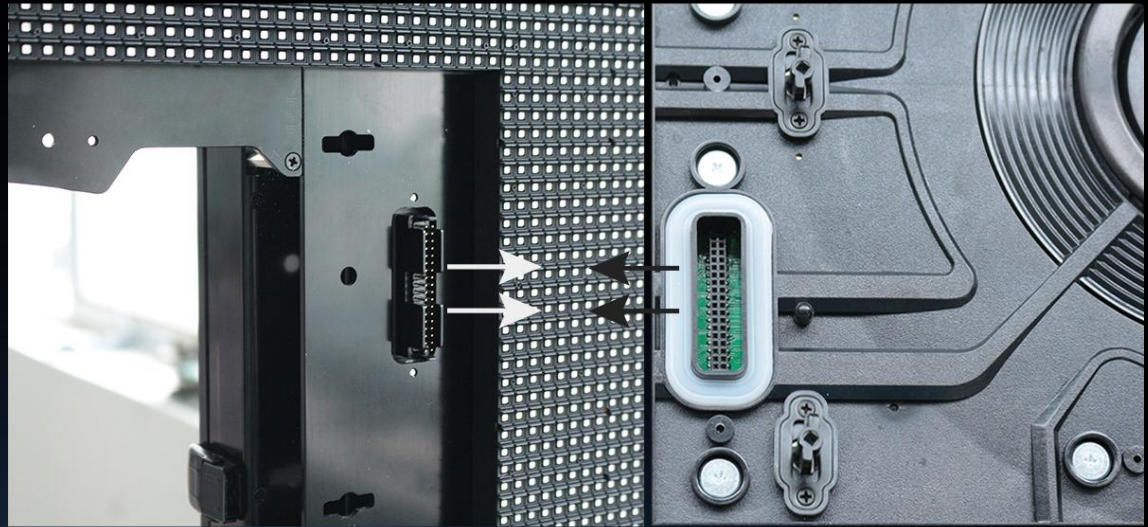
INFICOLOR



Both Front and Rear **IP65**



Signal and power pins connection make sure the stability

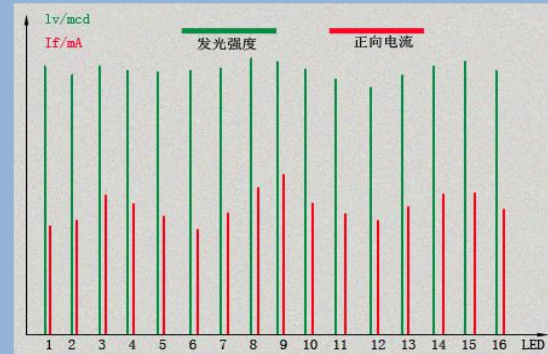


Stainless steel locks make sure the precision, faster installation and more smooth screen surface.

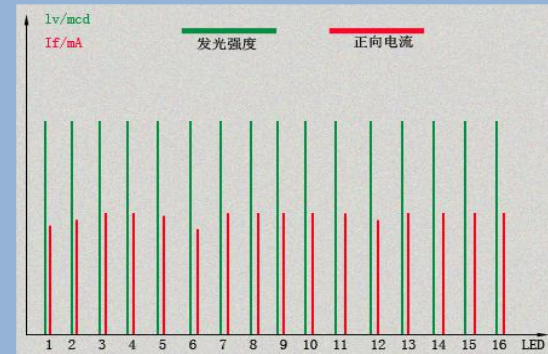


INFICOLOR

Before shipping, all screens will have brightness and color calibration. All datas will be saved in the smart modules with memories.



Before Calibration Data



After Calibration Data

INFICOLOR

17000:1
High Contrast



Intelligent Inspection System with Cameras



Versatile Applications:P10 can be changed with soft maks and back supporter to be used as sports perimeter.

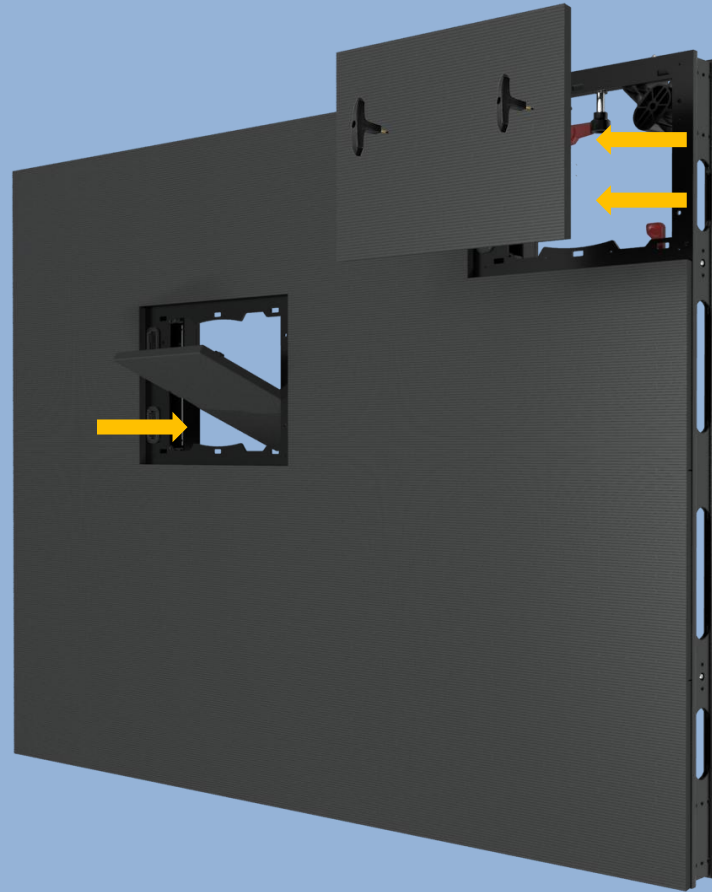


INFICOLOR

High precision cabinet
connections and flat screen
surface



**Support both front
and rear services**



Procedures for front scervice



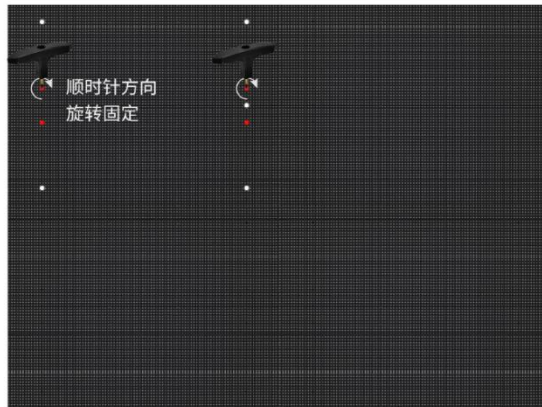
1

将模组拆卸工具,插入模组正面对应的白色孔位 (共5个), 按逆时针的方向旋转90度, 即可解开模组锁扣。



2

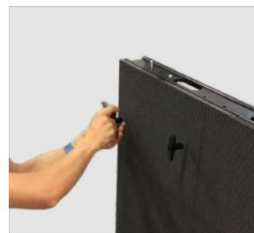
将2个模组把手插入对应的红色孔位 (共4个), 左右各一个, 按顺时针的方向旋转到底进行固定, 即可利用把手将模组取下。



模组背面初始状态



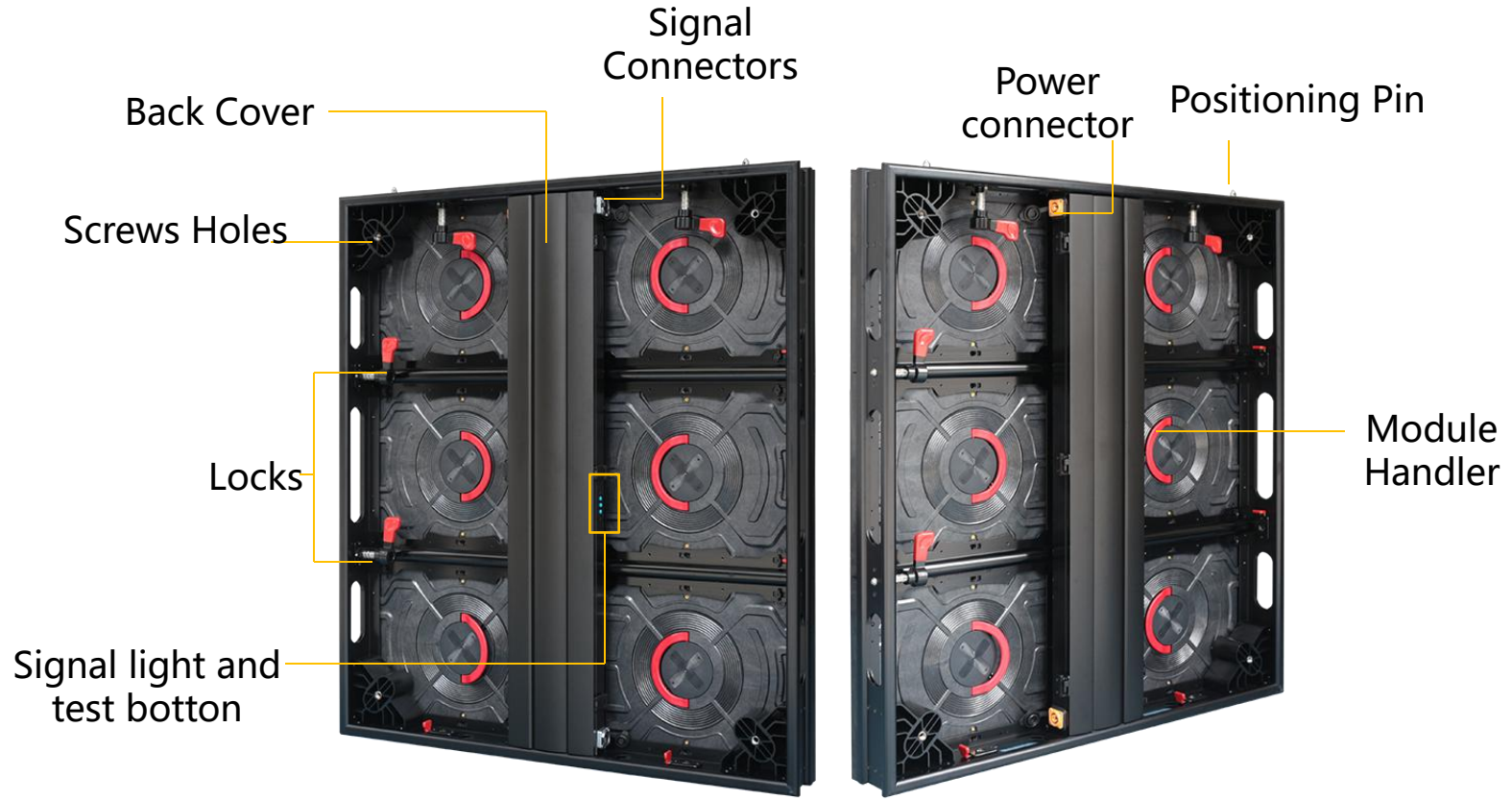
旋转90度后, 解锁状态

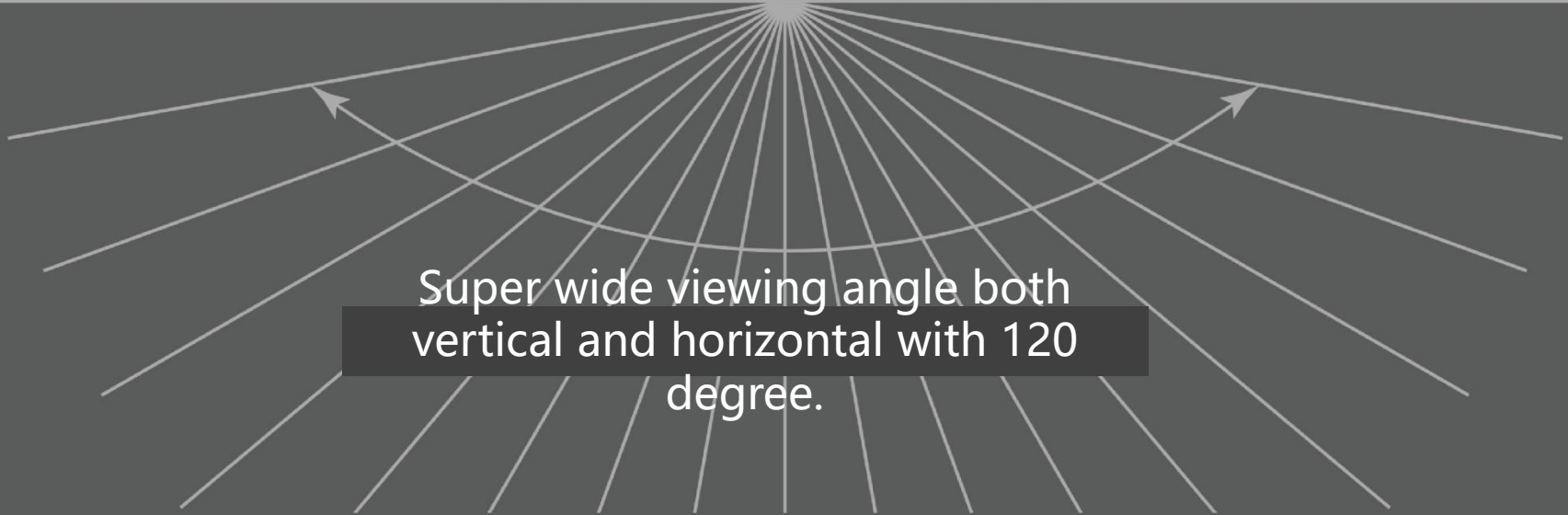


安装把手



取出模组





Super wide viewing angle both
vertical and horizontal with 120
degree.

16 bit gray level, which makes the pictures or videos more vivid even in the low brightness it performs much better and more detailed.





SMT



Assembly



Aging Lines



After Aging



Packing



Ready for Shipping



Part 02

Product Detailed Specifications

800X900mm & 800X1200mm High End Energy-saving Screen

P4.16

P5

P6.25

P8.33

P10

800X900固装系列
LED显示屏

LED显示屏专业制造商

提供个性化定制 满足不同场景需求



节能护眼



前后维护



智能点检



亮度色度校正



可切换应用
(球场围栏)

P4.16

P5

P6.25

P8.33

P10



		P4.16	P5	P6.25	P8.33	P10
Module Specifications	LED Type	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
	Pixel Density (pixel/sqm)	57600	40000	25600	14400	10000
	Module Resolution	96X72	80X60	64X48	48X36	40X30
	Module Size	400X300	400X300	400X300	400X300	400X300
Cabinet Specifications (800*900)	Module Quantity (W×H)	2X3	2X3	2X3	2X3	2X3
	Resolution (W×H)	192X216	160X180	128X144	96X108	80X90
	Cabinet Size (mm)	800X900	800X900	800X900	800X900	800X900
	Cabinet Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
	Cabinet Weight (kg)	22.4	22.4	22.4	22.4	22.4
	Cabinet Evenness (mm)	≤0.01	≤0.01	≤0.01	≤0.01	≤0.01
	Maintenance Way	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear

		P4.16	P5	P6.25	P8.33	P10
Module Specifications	LED Type	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
	Pixel Density (pixel/sqm)	57600	40000	25600	14400	10000
	Module Resolution	96X72	80X60	64X48	48X36	40X30
	Module Size	400X300	400X300	400X300	400X300	400X300
Cabinet Specifications (800*1200)	Module Quantity (W×H)	2X4	2X4	2X4	2X4	2x4
	Resolution (W×H)	192X288	160X240	128X192	96X144	80X120
	Cabinet Size (mm)	800X1200	800X1200	800X1200	800X1200	800X1200
	Cabinet Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
	Cabinet Weight (kg)	28	28	28	28	28
	Cabinet Evenness (mm)	≤0.01	≤0.01	≤0.01	≤0.01	≤0.01
	Maintenance Way	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear

		P4.16	P5	P6.25	P8.33	P10
Optical Specifications	Brightness (nits)	6500-10000nits	6500-10000nits	6500-10000nits	6500-10000nits	6500-10000nits
	Color Temp. (K)	3200-9300	3200-9300	3200-9300	3200-9300	3200-9300
	Gray Level	65536	65536	65536	65536	65536
	Viewing Angle (H/V)	160°/ 160°	160°/ 160°	160°/ 160°	160°/ 160°	160°/ 160°
	Contrast	17000: 1	17000: 1	17000: 1	17000: 1	17000: 1
	Repetition Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
	Scanning way	1/6	1/6	1/6	1/3	1/2
	Refresh Rate	3840	3840	3840	3840	3840
	Calibration	Yes	Yes	Yes	Yes	Yes
	Maintenance Way	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear

		P4.16	P5	P6.25	P8.33	P10
	Max. Power consumption (W/m ²)	600-800	600-800	600-800	600-800	600-800
	Ave. Power consumption (W/m ²)	100-200	100-200	100-200	100-200	100-200
	Power Supply	AC90-264V 47-63Hz	AC90-264V 47-63Hz	AC90-264V 47-63Hz	AC90-264V 47-63Hz	AC90-264V 47-63Hz
	Working temp. and Humidity (°C/RH)	-40~65°C / 10%~85%	-40~65°C / 10%~85%	-40~65°C / 10%~85%	-40~65°C / 10%~85%	-40~65°C / 10%~85%
	Storage Temp. and Humidity (°C/RH)	-40~65°C / 10%~90%	-40~65°C / 10%~90%	-40~65°C / 10%~90%	-40~65°C / 10%~90%	-40~65°C / 10%~90%



Part 03
Applications



Commercial Advertising P10



Commercial Advertising P10



Commercial Advertising P10



Commercial Advertising P5



THANKS!

