

FUTURE 

LED irregular screen **Series**

Product catalog



LED can screen



LED can screen
(Refrigerator style)



LED spherical screen



Mobius Loop Screen

LED can screen

LED can screen is a creative LED display screen that imitates the shape of a can, with a realistic design and customizable size. Using high-quality LED modules, it has the characteristics of high resolution, wide viewing angle, and high refresh rate, with clear and smooth images and bright colors.



Pre maintenance



High contrast

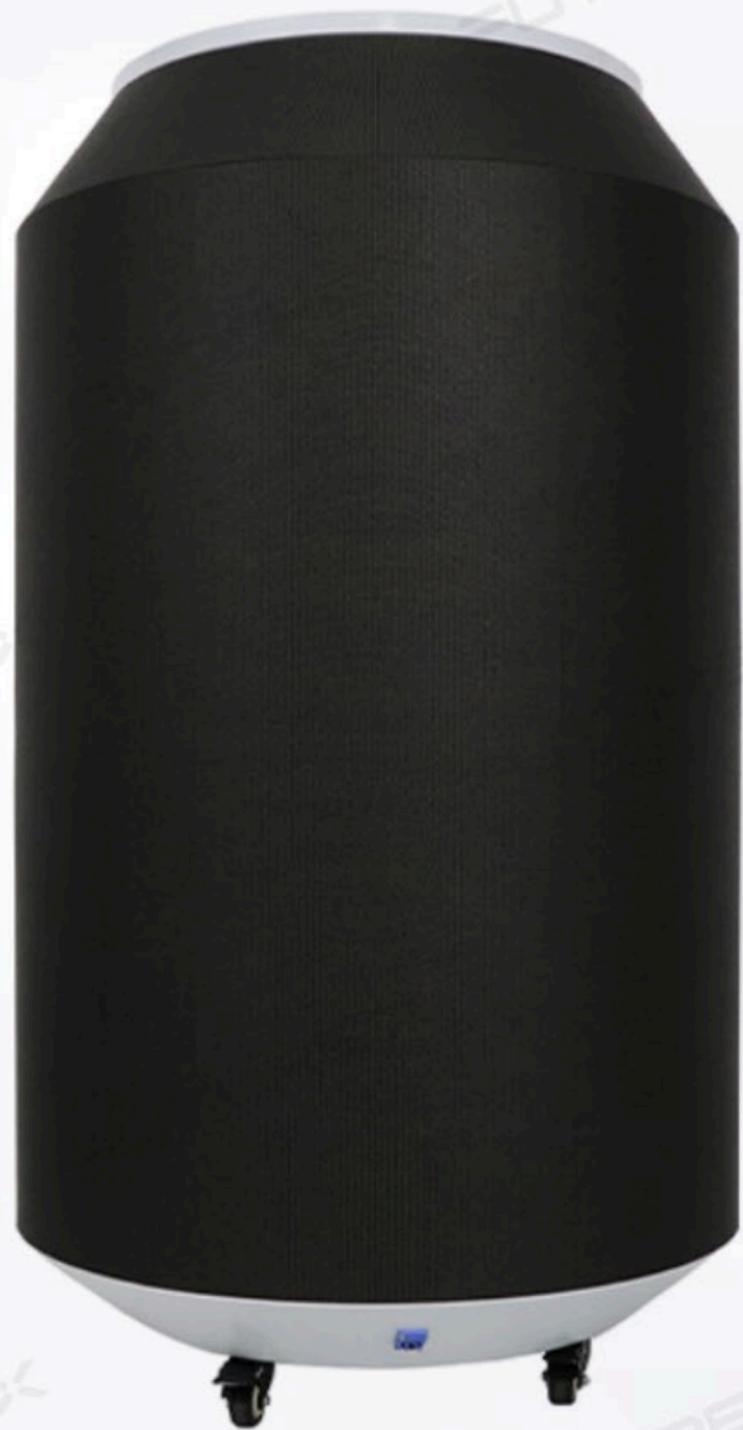


Seamless splicing



Creative customization





The screen is composed of individual modules



Magnetic installation, pre maintenance, convenient and fast



The base is equipped with pulleys for easy and flexible movement, improving the adjustability and adaptability of the monitor



Adopting a plug and play design, there is no need for complex control operations



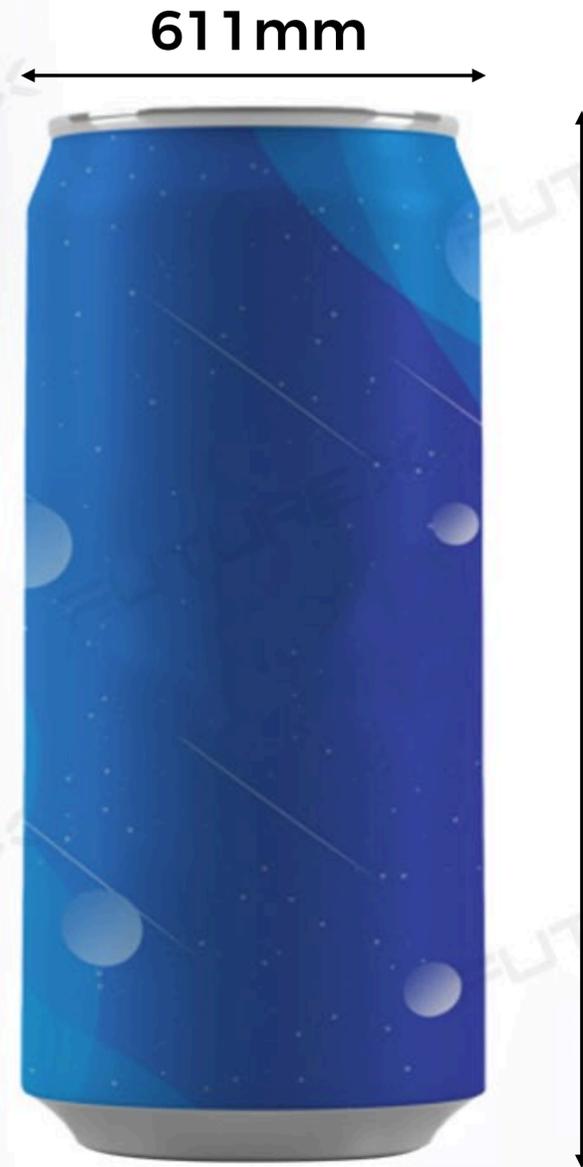
Multiple size options available



Model: P2(65kg)

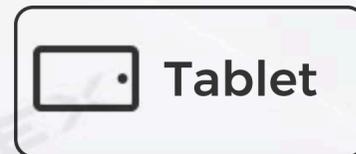


Model: P2(173kg)



Model: P1.86(55kg)

Multiple playback modes



Multiple interfaces



Refrigerator style (LED can screen)

Integrating LED display and refrigerator functions, with a built-in refrigeration system that quickly cools to the appropriate refrigeration temperature, while also providing insulation, it is highly practical and creative.

The appearance simulates the enlarged shape of a can, restores iconic elements, and can become a spatial focus that fits the brand image.



Pre maintenance



Seamless splicing



High contrast



Built in refrigerator



Appearance of cans Functions of the refrigerator

Acceptable customized storage conditions

2°C-10°C

Fresh version

-5°C~-10°C

Frozen version



Product Parameters

model	P2	P2	P1.86	P1.86 (Customized Refrigerator Edition)
LED type	SMD1515 (optional GOB)	SMD1515 (optional GOB)	SMD1212 (optional GOB)	SMD1212 (standard GOB)
Pixel density (dots/m ²)	250000/m ²	250000/m ²	288906/m ²	288906/m ²
Overall dimensions (mm)	Height 1270 X diameter 713mm	Height 1750 X diameter 713mm	Height 1700 X diameter 611mm	Height 1050 X diameter 611mm
Display pixels (dots)	1120X560 points	1120X800 points	1032X817 points	1032X473 points
Box weight (kg)	Net weight 65kg	Net weight 173kg	Net weight 67kg	Net weight 36kg
Control mode	Network cable/WIFI/4G cloud control (optional)			
Maintenance mode	Pre maintenance			
Cabinet material	Sheet metal iron box			
Brightness (Nits)	≥600			
Packaging size (mm)	900*900*1530mm	900*900*2020mm	800*800*1850mm	800*800*1270mm
Perspective (horizontal/vertical)	170°/170°			
Brightness/chromaticity uniformity	≥99.8%			
Contrast ratio	6000 : 1			
Frame Frequency	50/60			
Drive mode	1/40 scan	1/40 scan	1/43 scan	1/43 scan
Gray scale	16bit			
Refresh rate (Hz)	3840			
Maximum power consumption approximately (W/m ²)	800	1200	600	420
Average power consumption approximately (W/m ²)	100-200	400-500	100-200	100-200
Power supply requirements	AC90-264V,47-63Hz			
Working temperature/humidity range (°C/RH)	-20~60°C/10%~85%			
Storage temperature/humidity range (°C/RH)	-20~60°C/10%~85%			
Standards	CCC/CE/RoHS/FCC/CB/TUV/IEC/BIS			

Case Presentation



LED spherical screen

The LED spherical screen features a unique spherical design as a highlight, breaking through the traditional flat display form, with strong visual impact, and can quickly become the visual core in space.

Support flexible content editing and switching, adaptable to various scene requirements such as advertising promotion, data visualization, art display, etc.



360° viewing angle



Can be hung or sat



High refresh rate

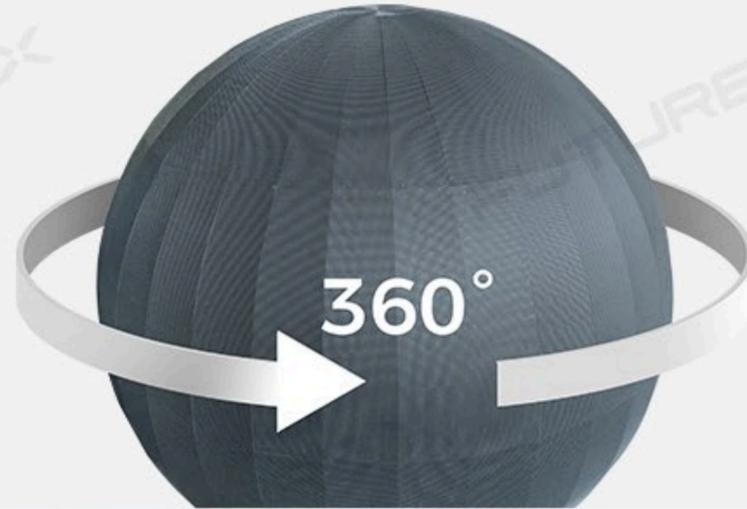


High contrast





**Spherical display screen,
360° full view display**



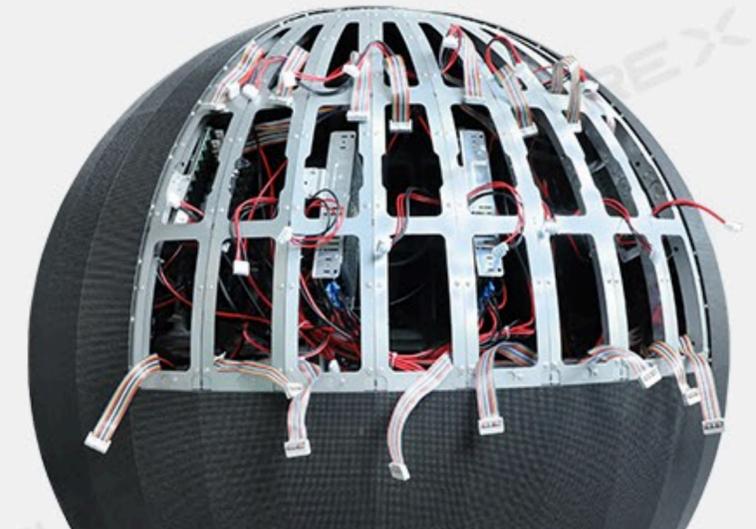
**Composed of flexible modules,
seamless splicing**



**Front quick disassembly and
replacement greatly improve
maintenance efficiency**



**Symmetrical hollow design,
fast heat dissipation**



Multiple size options available



Diameter:1m



Diameter:1.5m



Diameter:2m



Diameter:2.5m

Product Parameters

Model	P1.8				P2.5			
Diameter (m)	1	1.5	2	2.5	1	1.5	2	2.5
LED beads	SMD1515				SMD1212			
Pixel density (dots/m ²)	111111				288906			
Drive mode	1/29S				1/49S			
Brightness (cd/m ²)	700							
Refresh rate (Hz)	3840							
Protection grade	IP45							
Brightness adjustment	256 levels							
Angle of view	Full view viewing							
Best viewing distance (m)	1~10	1.5~10	2~10	2.5~10	1~10	1.5~10	2~10	2.5~10
Module Size	Alien customization							
Maximum power consumption (W/m ²)	2000	4400	8200	12780	2200	4600	8800	14000
Average power consumption (W/m ²)	570	1275	2342	4250	600	1350	2670	3000
COB process (optional)	COB workwear can be added as an option							
Screen area (m ²)	3.14	7.065	12.56	19.625	3.14	7.065	12.56	19.625
Installation method	Seat installation, lifting, and fixing							
Maintenance method	Pre maintenance							
Power supply requirements	AC220~240V							
Working temperature/humidity range (°C/RH)	-20~60°C/10%~85%							
Storage temperature/humidity range (°C/RH)	-20~60°C/10%~85%							
Standards	CCC/CE/RoHS/FCC/BIS/CB/TUV/IEC							

Case Presentation



Mobius Loop Screen

The Mobius ring LED screen is a product that combines the concept of Mobius ring in mathematics with modern display technology. The Mobius ring is a two-dimensional circular structure without boundaries, a single-sided curved surface, and an infinite loop. The Mobius ring screen forms a continuous and uninterrupted circular display surface by twisting and splicing high-precision LED modules at 180 degrees.



loop display



High protection level



seamless splicing



Low energy consumption



Product Parameters

model	P0.9	P1.25	P1.579	P1.87	P2	P2.5
LED type	4in1	SMD1010	SMD1212	SMD1515	SMD1515	SMD1515
Pixel density (dots/m ²)	1137777	640000	401111	284444	250000	160000
Module Resolution	256*128	192*96	152*76	128*64	120*60	96*48
Module size (mm)	240*120	240*120	240*120	240*120	320*160	320*160
Box size (mm)	240*960*80					
Box resolution	256*1024	192*768	152*608	128*512	120*480	96*384
Cabinet material	die-casting aluminum	Aluminum/Iron	Aluminum/Iron	Aluminum/Iron	Aluminum/Iron	Aluminum/Iron
Maintenance mode	Pre maintenance					
Gray scale	12-16-bit adjustable					
Brightness	650~750					
Curved perspective	Bending is not affected					
Brightness/chromaticity uniformity	≥97%					
Contrast ratio	5000:1					
Frame Frequency	50/60					
Drive mode	1/64S	1/48S	1/38	1/32S	1/30S	1/24S
Refresh rate	three thousand eight hundred and forty					
Peak power consumption (W/m ²)	600					
Maximum power consumption (W/m ²)	100~200					
Protection grade	IP45					
Power supply requirements	AC90-264V,47-63Hz					
Working temperature/humidity range (°C/RH)	-20~60°C/10%~85%					
Storage temperature/humidity range (°C/RH)	-20~60°C/10%~85%					
Standards	CCC/CE/RoHS/FCC/CB/TUV/IEC/BIS					

Case Presentation

