

OD21 Series

Waterproof Iron LED Display

Advertising Screen & Long Distance Viewing



Product Description

- Multiplied file formats, such as AVI, MOV, MPG, DAT, VOB are comprehensive. There are also interfaces for Sound signal and video signal.
- High grade grey control system and the color is over 16.7 million, and the brightness, contrast, saturation, chroma can be adjusted by manual and sensor.
- Show all kinds of word, text, graph, picture, video, 2-dimension, 3-dimension cartoon and other information with your PC does synchronously.
- Can be connected with PC and the web net and show the content, and also can be controlled remotely.
- Can be used outdoor in all kinds of weather, and excellent capability of waterproof.



Product Features

Outdoor Fixed LED Display



Low gray scale



high gray scale

High Brightness with 5000:1 Contrast

Adopted high quality LED chip to ensure ≥ 4000 nits brightness. At the same time, the whole outdoor LED display can be high contrast under sunshine, you can clearly watch the images/videos clearly.

Stable and Reliable with IP65 Rating

The special waterproof design of LED Screen protects it from water and dust. When installed in outdoor areas, protection is a serious matter. Special guard protects it from environment dangers. High IP Rating - IP65 ensures great quality outputs in every condition.

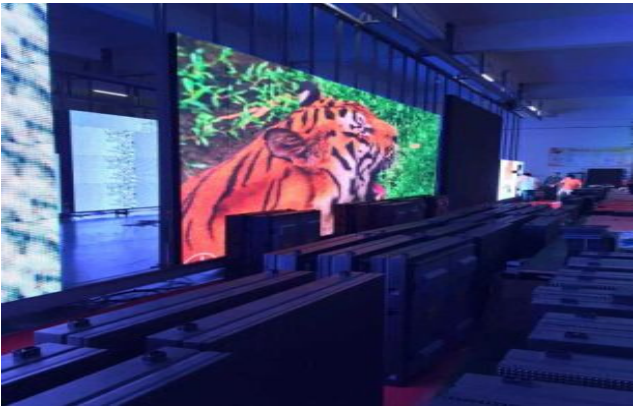
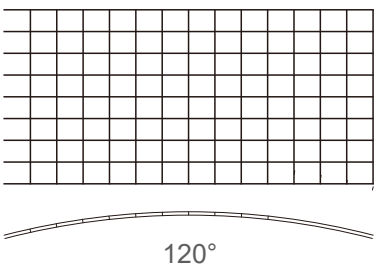


Unique Cabinet Design - Easy to Install & Transport

The special waterproof design of LED Screen protects it from water and dust. When installed in outdoor environment, protection is a serious matter. Special guard protects it from environment dangers. Also to ensure the longlife span and good performance.

Wide Viewing Angle for Broader Reach

A wide viewing angle of 160° horizontal and 140° in vertical which reaches more viewers. The picture quality remains seamless in all direction and at a distance, presenting all viewers the same highly quality outputs. This makes it suitable for large gathering and outdoor advertisement.



Strict Aging Test

All products undergo a strict aging test. The 72 hours aging test is conducted without die lamp, dim lamp, color difference and mosaic. The product is introduced in the market only if it passes the aging test, the best quality is ensured for you.

Outdoor led display application

The screens are perfect for plaza, shopping mall, stadiums billboards, casinos and a host of outdoor applications.



Product Features

Outdoor Fixed LED Display

Specification	P3	P4	P5	P6	P8	P10
Pixel Pitch(mm)	3mm	4mm	5mm	6mm	8mm	10mm
Pixel Density (pixels/sqm)	111,111	62,500	40,000	27,556	15,625	10,000
Cabinet Resolution	320×320	240×240	192×192	160×160	120×120	96×96
Cabinet Dimension	960×960 (mm)	960×960 (mm)	960×960 (mm)	960×960 (mm)	960×960 (mm)	960×960 (mm)
Lamp Type	SMD1919	SMD1921	SMD2727	SMD3535	SMD3535	SMD3535
Module Size(mm)	192×192 (mm)	320×160 (mm)	320×160 (mm)	192×192 (mm)	320×160 (mm)	320×160 (mm)
Module Resolution(mm)	64×64	80×40	64×32	32×32	40×20	32×16
Optimum Viewing Distance	3m-50m	4m-65m	5m-72m	6m-80m	8m-90m	10m-100m
Horizontal Viewing Angle	≥160°	≥160°	≥160°	≥160°	≥160°	≥160°
Vertical Viewing Angle	≥140°	≥140°	≥140°	≥140°	≥140°	≥140°
Control System	Synchronous Control	Synchronous Control	Synchronous Control	Synchronous Control	Synchronous Control	Synchronous Control
Average Power Consumption	420w/m ²	385w/m ²	385w/m ²	320w/m ²	320w/m ²	320w/m ²
Max Power Consumption	1350w/m ²	1150w/m ²	1150w/m ²	1000w/m ²	1000w/m ²	1000w/m ²
Drive Mode	1/16	1/10	1/8	1/8	1/5	1/2
Refresh Rate	1920Hz	1920Hz	1920Hz	1920Hz	1920Hz	1920Hz
Brightness	4200cd/m ²	4200cd/m ²	4200cd/m ²	5000cd/m ²	4000cd/m ²	5500cd/m ²
Frame Rate	50/60	50/60	50/60	50/60	50/60	50/60
Brightness Adjustment	16 levels	16 levels	16 levels	16 levels	16 levels	16 levels
Operating Temp(℃)	-20℃~60℃					
Storage Temp(℃)	-25℃~60℃					
Life Time	75,000~100,000hr					