

# ORT Ultra Series

High Quality Outdoor Rental Transparent LED Display



High Transparency



High Brightness



Great Gray Scale



Light and Slim



3840Hz Refresh rate



IP65



Fast and Easy Installation



Flexible Design



## Light and Thin

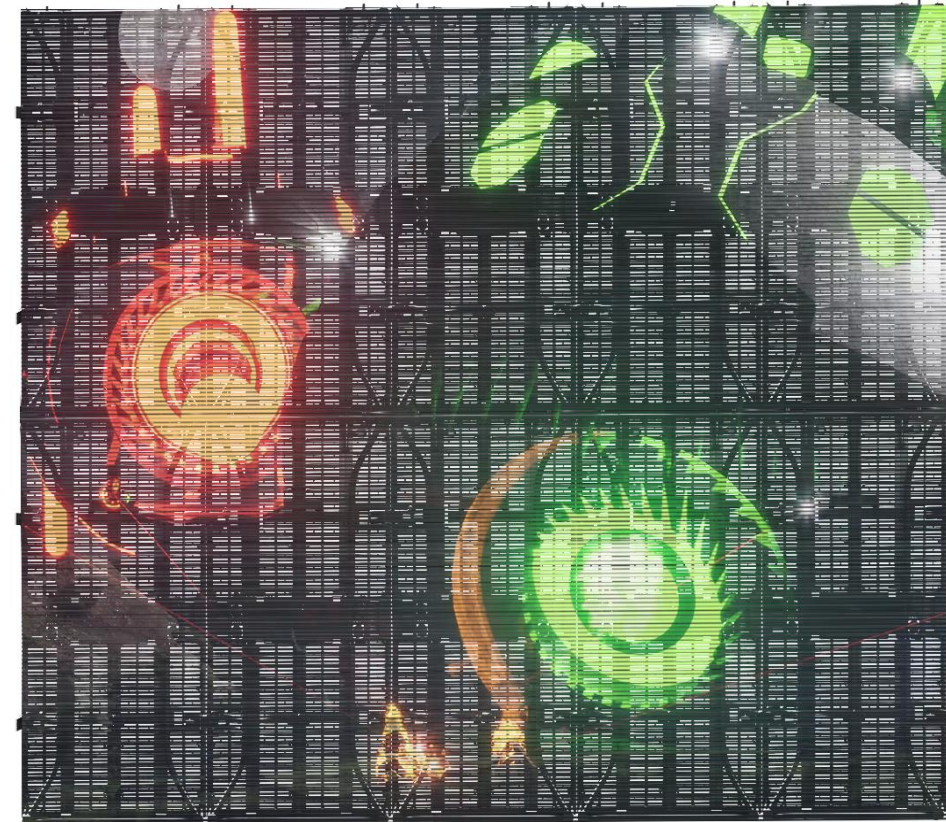
Dia-casting aluminum makes the cabinet lighter than other materials. The weight of the cabinet is less than 20kgs/m<sup>2</sup>, which greatly reduces the stress during transportation and installation.

Cabinet size: 500mm\*1000mm\*87.5mm.

The pixel pitch P3.9-P7.8, P7.8-P7.8 are available.

## High Transparency

Transparency can be up to 36% or higher, which can produce a strong perspective effect, making the images more vivid, especially at night.

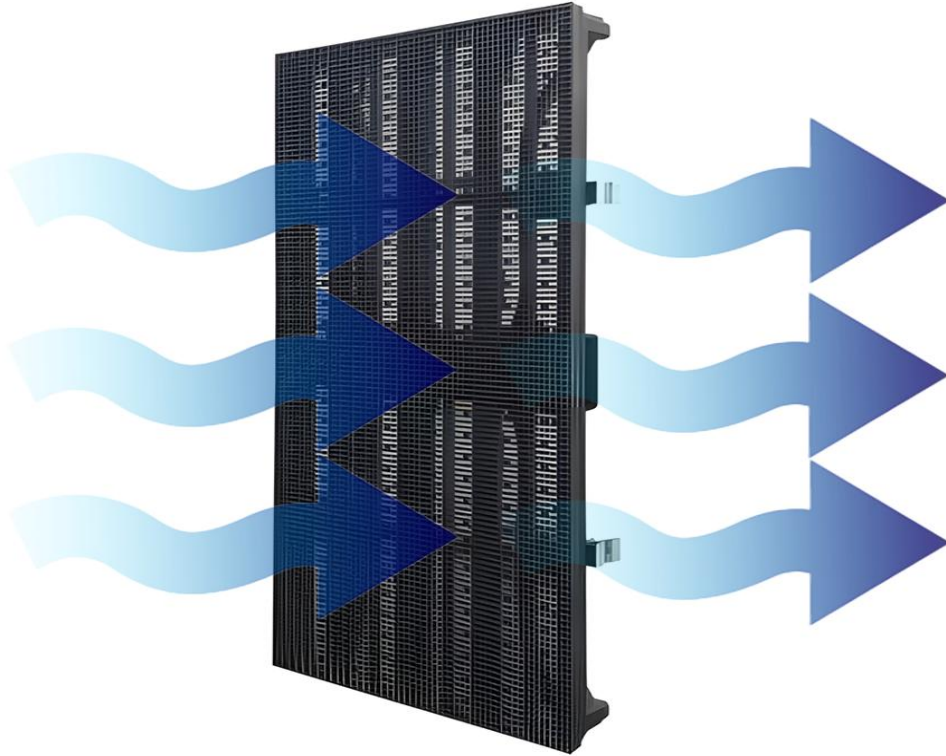




## High Brightness

The brightness of screen is 4500 -5000cd/m<sup>2</sup>, so the viewing effect is great even in direct sunlight.





## Excellent Heat Dissipation

- 1) Die-casting aluminum cabinet is more durable and highly stable and the heat dissipation of aluminum is much better than others in the market.
- 2) The cabinet is used with wind-pass design. As a result, even without fans and air conditioners, the screen can still work properly in the high temperature of below 60 degree.

## Rear Access

We install the module by screwing. The modules, power supply box, and other components can be disassembled from the back, which will not fall out from the cabinet.





## Fast and Easy Installation

Our rental transparent LED display realizes the connection between the cabinets through connecting pieces and fast locks. As the cabinet uses die-cast aluminum material, the weight of the panel is only 10kgs, we also design a handle for each cabinet, so that it can be carried easily to install fast and easily.





### **Two Curved Lock Design**

There are two curved locks design ; -10 degree to 15 degree and -16 degree to 16 degree. The two different options can meet more requirements for radian.



### **Removable Power Box**

The power box of this product can be removed easily, you only need to open the lock on the back, and you can easily replace it, which reduces greatly the "downtime" in accident of events.



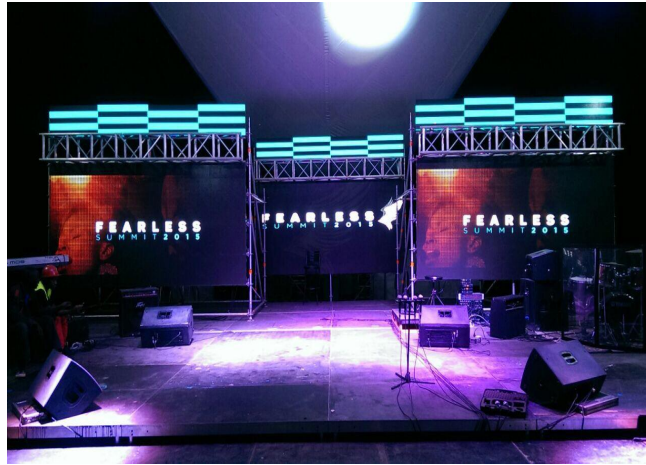


## Multiple Options of installation.

Stacking installation: Ground stacking makes your installation easier and faster during the events.



Lifting installation: The hanging bar can hang the cabinets from truss. The light weight of the cabinet will reduce the physical pressure of the frame.



## Application Fields

To fit every different scene, our product is made up of superior quality materials with the concise and strong structure. This product is usually used in:

- Cinemas;
- Stages;
- Events.



**ORT Ultra Parameters**

Item	P3.9-P7.8	P7.8-P7.8
Pixel Pitch	3.91-7.81mm	7.8-7.8mm
LED Type	SMD1921	SMD2727
Module Resolution	64dots × 64dots	32dots × 32dots
Driving Mode	1/8scan	1/4scan
Module Pixels	4,096dots	1,024dots
Module Size	250mm × 500mm	250mm × 500mm
Cabinet Size	500mm x 1000mm	500mm x 1000mm
Cabinet Resolution	128dots × 128dots	64dots × 128dots
Pixel Density	32768dots/m <sup>2</sup>	8192dots/m <sup>2</sup>
Minimum Viewing Distance	≥4m	≥7 m
Transparency	36%	36%
Brightness	4500-5000cd/m <sup>2</sup>	4500-5000cd/m <sup>2</sup>
IP Grade	IP65	IP65
Refresh Rate	3840Hz	3840Hz
Gray Scale	14bits	14bits
Viewing Angle	H:120° / V:120°	H:120° / V:120°
Maximum Power Consumption	800W/m <sup>2</sup>	800W/m <sup>2</sup>
Average Power Consumption	260W/m <sup>2</sup>	260W/m <sup>2</sup>
Input Voltage	DC5V/AC200-240V	DC5V/AC200-240V
Operating Temperature	- 10℃~40℃	- 10℃~40℃
Operating Humidity	15%~90%	15%~90%
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum
Cabinet Weight	20kg/m <sup>2</sup>	20kg/m <sup>2</sup>
Operating System	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)
Signal Source Compatibility	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.