ORT1 Pro Series

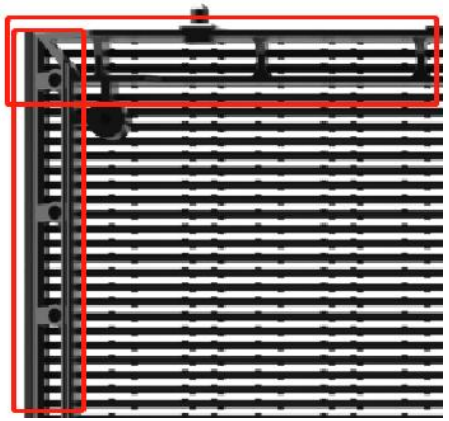
High Transparency Outdoor Rental Transparent LED Display

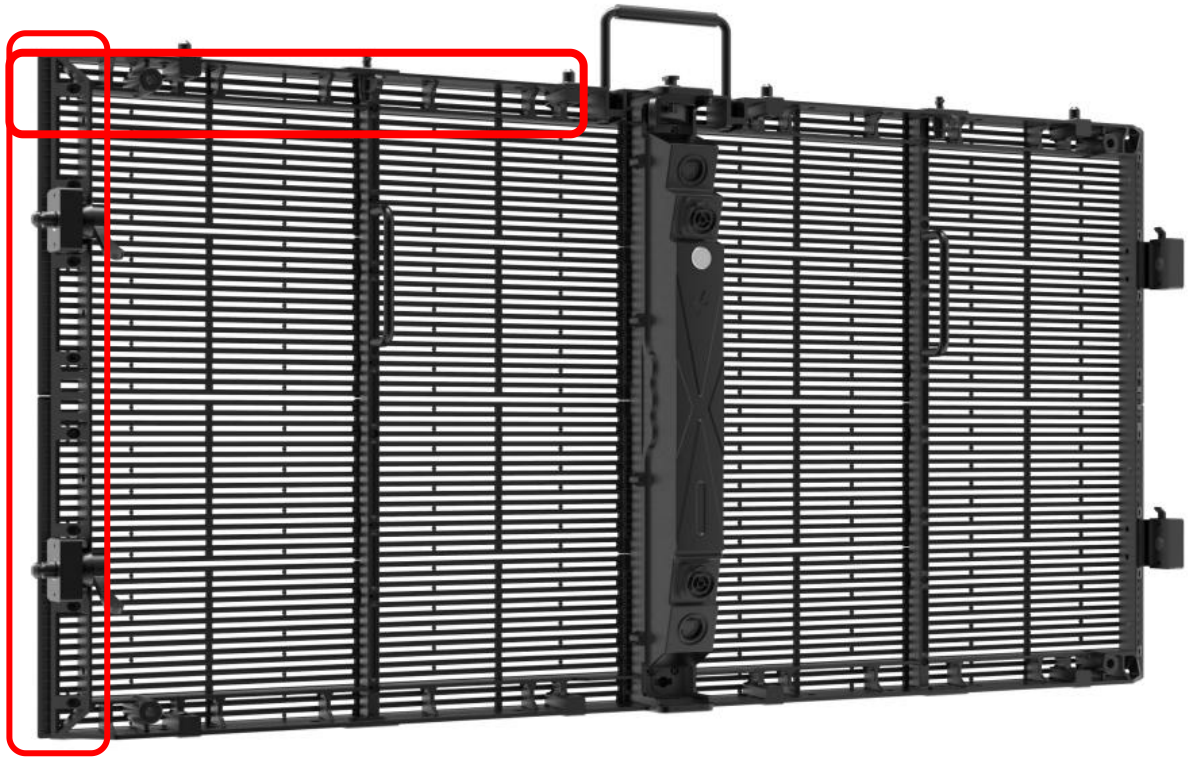
- High Transparency
- High Brightness
- Great Gray Scale
- Light and Slim
- 3840Hz Refresh rate
- IP65
- Fast and Easy Installation
- Flexible Design

High Transparency

Hollowed-out cabinet frame.

Thinner power box.
Sockets are installed at the back of the power box.





Features:

ü **Front & back service**

Multiple maintenance mode makes it more convenient on installation and maintenance.

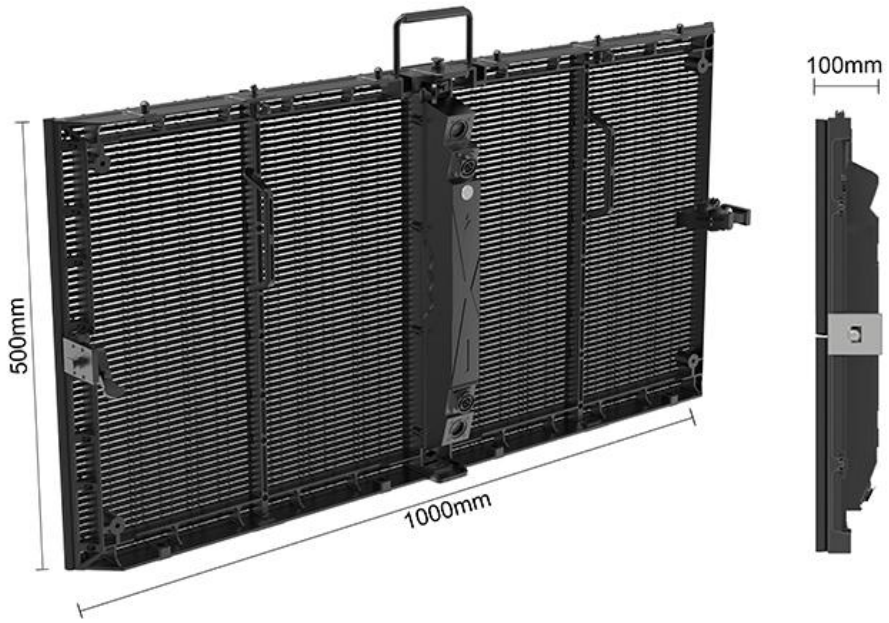
ü **Strong quality**

Anti-UV, low (-40℃)& high temperature (+120℃) resistance, typhoon resistance.

ü **High refresh_x0001_rate, super slim & light weight**

3840Hz, 15kg/sqm, cabinet thickness 80mm.

ü **Exclusive design on outdoor waterproof**

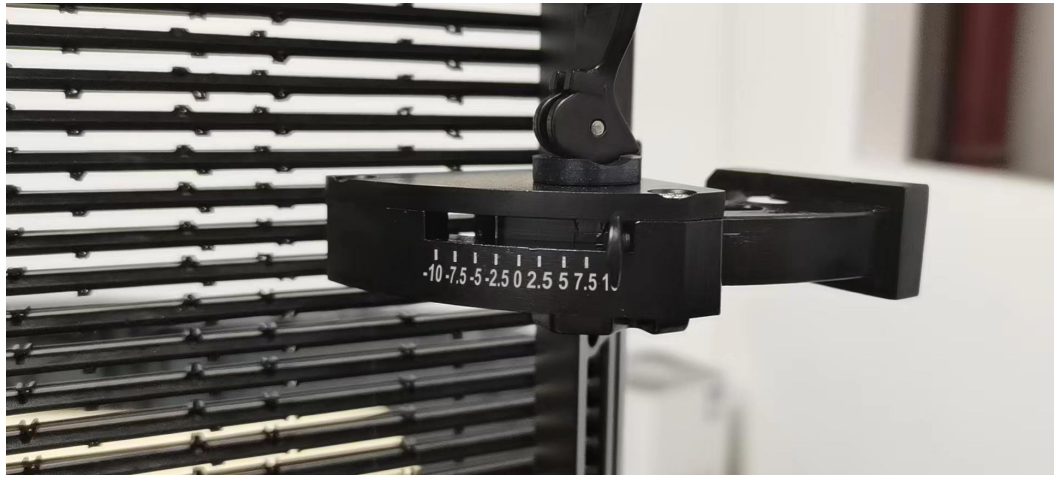


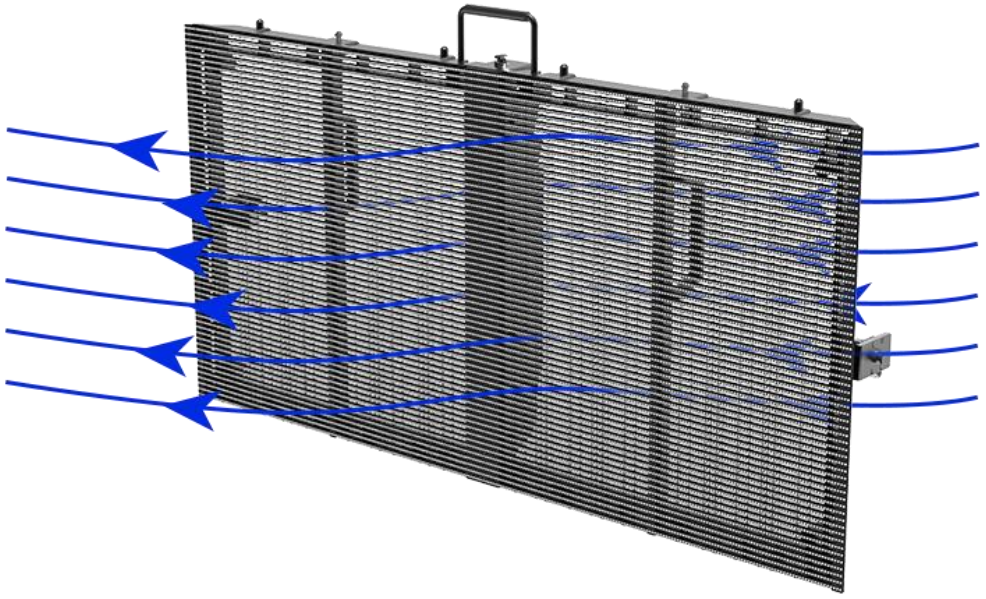
Light and Thin

Our product is of die-casting aluminum design. The thickness of the cabinet is only 100mm and the weight is less than 15kgs/sqm

Curve Capabilities

Curve connection locks are available to support the curve from -10° to +10°, which allows users to choose the flexible shape of the advertising LED screen. Flat, concave and convex screen create a strong visual impact.



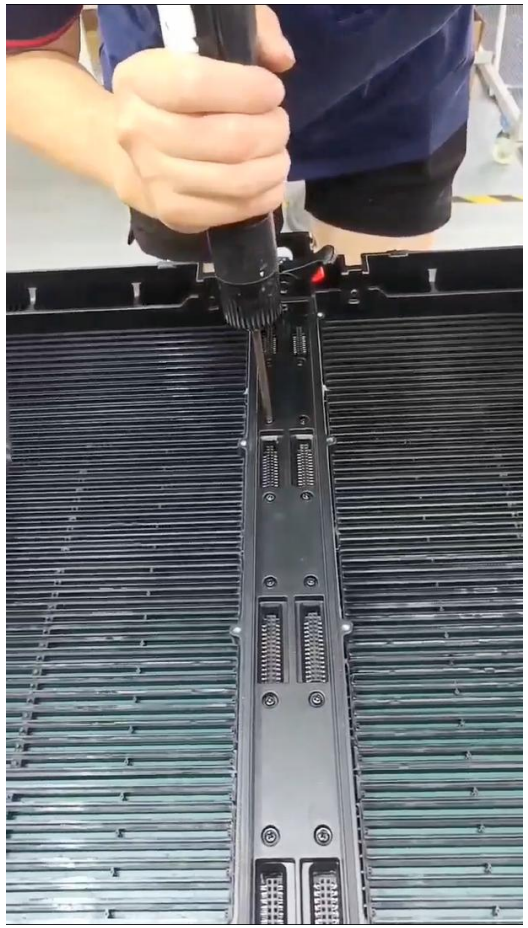


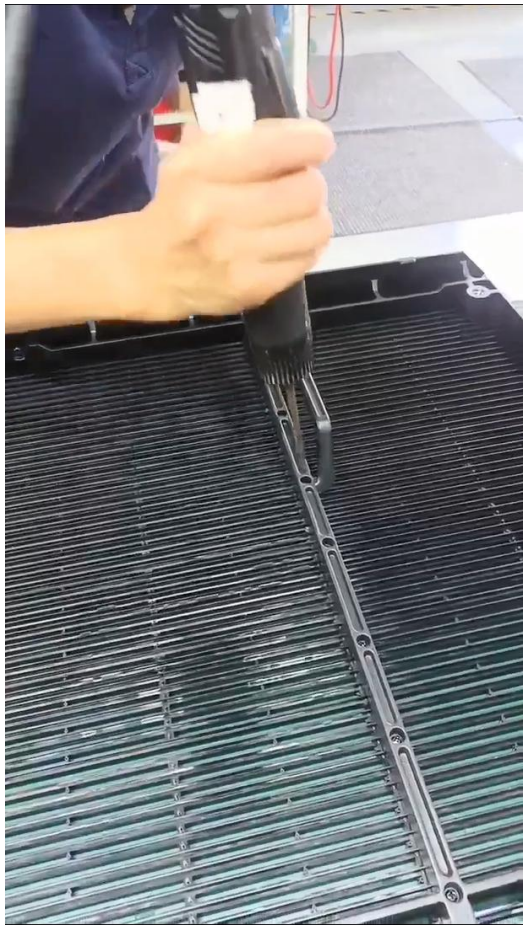
Excellent Heat Dissipation

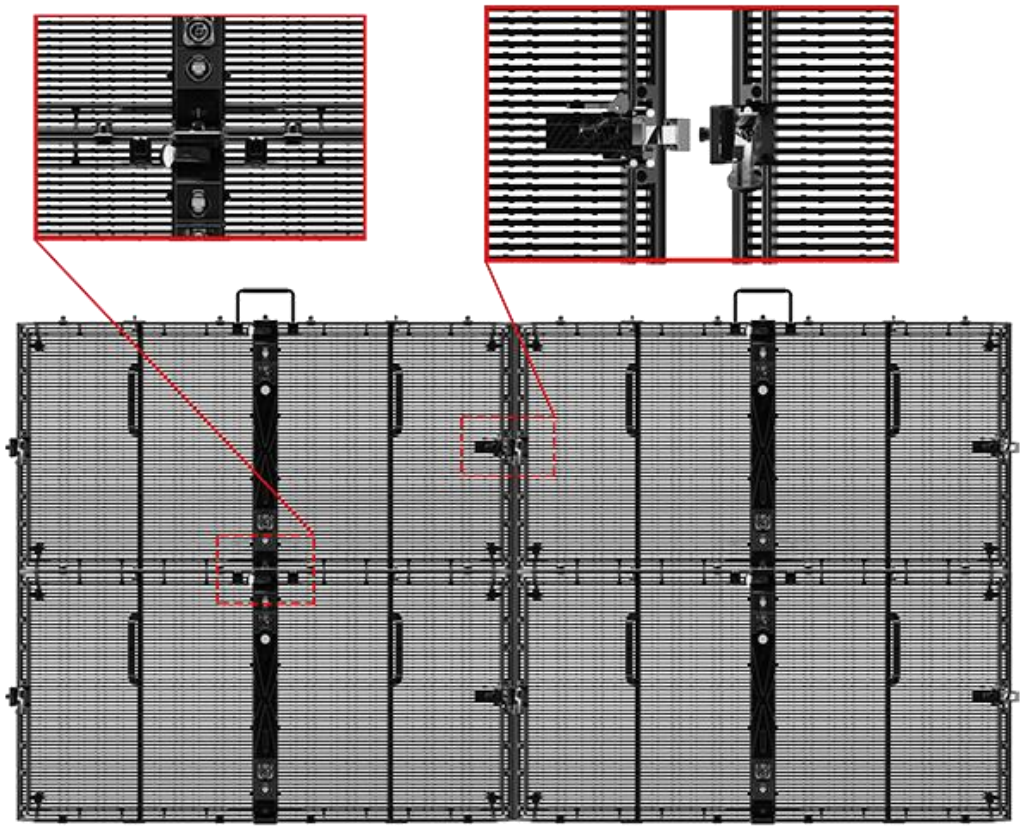
1) Die-casting aluminum cabinet.
2) The cabinet is used with wind-pass design. As a result, even without fans and air conditioners, the screen can still work properly in the high temperature of over 60 degree.

Rear Access

We install the module and power box by captive screws，
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. And we also design a handle for each cabinet. So that it can be carried to install fast and easily.

High Protection: IP65

All exposed materials are waterproof and UV resistant.

Multiple Options

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;**
- **Advertisements.**

ORT Pro Parameters

Item	P3.9-P7.8	P5.2-P10.4	P7.8-P7.8	P10.4-10.4
Pixel Pitch	3.91-7.81mm	5.2-10.4mm	7.8-7.8mm	10.42-10.42mm
LED Type	SMD 1921	SMD1921	SMD 1921	SMD 1921
Module Resolution	128dots × 16dots	96dots × 12dots	64dots × 16dots	48dots × 12dots
Driving Mode	1/8scan	1/4scan	1/4scan	1/2scan
Module Pixels	2,048dots	2,304dots	1,024dots	576dots
Module Size	500mm × 125mm	500mm × 125mm	500mm × 125mm	500mm × 125mm
Cabinet Size	1000mm x 500mm x 100mm	1000mm x 500mm x 100mm	1000mm x 500mm x 100mm	1000mm x 500mm x 100mm
Cabinet Resolution	256dots × 64dots	192dots × 48dots	128dots × 64dots	96dots × 48dots
Pixel Density	16,384dots/㎡	9,216dots/㎡	8,192dots/㎡	4,608dots/㎡
Minimum Viewing Distance	≥4m	≥5 m	≥7 m	≥10 m
Transparency	45%	50%	50%	50%
Brightness	5000nits	5000nits	5000nits	5000nits
IP Grade	IP65	IP65	IP65	IP65
Refresh Rate	1920Hz-3840Hz	1920Hz-3840Hz	1920Hz-3840Hz	1920Hz-3840Hz
Gray Scale	13bits	13bits	13bits	13bits
Viewing Angle	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°
Maximum Power Consumption	800W/㎡	800W/㎡	800W/㎡	800W/㎡
Average Power Consumption	200W/㎡	200W/㎡	200W/㎡	200W/㎡
Input Voltage	AC240V @ 50Hz / 60Hz	AC240V @ 50Hz / 60Hz	AC240V @ 50Hz / 60Hz	AC240V @ 50Hz / 60Hz
Operating Temperature	-30℃~60℃	-30℃~60℃	-30℃~60℃	-30℃~60℃
Operating Humidity	10%~90%	10%~90%	10%~90%	10%~90%
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Cabinet Weight	7.5kg/pannel,15kg/㎡	7.5kg/pannel,15kg/㎡	7.5kg/pannel,15kg/㎡	7.5kg/pannel,15kg/㎡
Operating System	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	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.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.