



OUTDOOR ADVERTISING LED DISPLAY

OF series is the latest generation of outdoor fixed cabinet. The advanced design creates an ultra-light, ultra-thin outdoor cabinet structure that provides front/rear maintenance, high brightness, wide viewing angle and IP65 protection.

OF series has a perfect modular structure, and the components are versatile and easy to replace, except for LED modules with different pixel pitch.

PROFESSIONAL MANUFACTURER

Quality makes the future



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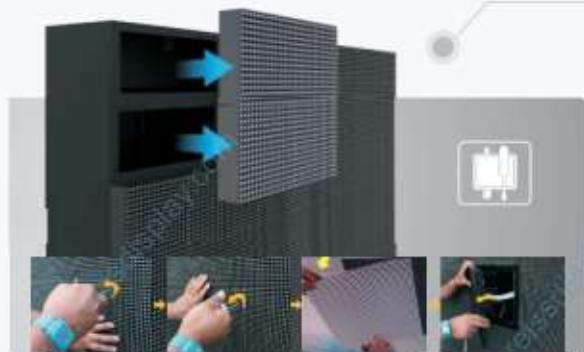


PRODUCT
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ONE

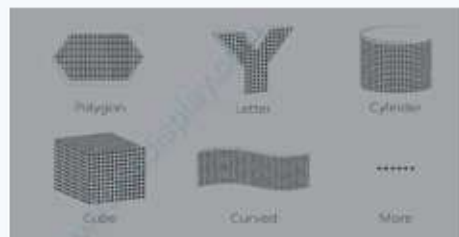
Outdoor waterproof LED cabinet series

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02 Front & rear access

The smart mechanic design inside the module makes front & rear access can be achieved at the same time.



03 Flexible in shape

The ability to be folded into different shape help to bring designers' imagination on the screen.



01 High contrast

The unique triple louvre design helps to deliver a perfect image with its greatest contrast.



04 WIFI connection

Smart control by mobile APP, wireless data transmission, screen+data cloud+APP,WIFI connection



Standard outdoor LED display

Outdoor waterproof LED cabinet series

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Standard outdoor LED display

05

24/7 smart monitoring service

The status of the standard panel can be fully monitored 24/7 and will trigger alarm if any faults. (optional)



06

From PCB design to simple but well-organized system layout design, as well as reiss's years of experiences & knowledge on EMC test standard which enable us make our products easily reach to EMC requirement.



07

Solidly-built architecture

The design of the module and cabinet with solid frame help to ensure the screen performance and make it strong to withstand external forces.



Outdoor waterproof LED cabinet series

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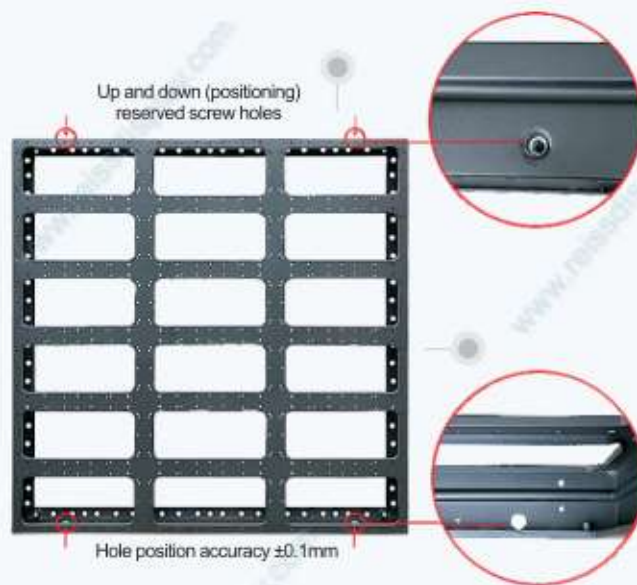


Simple Cabinet

960x960mm

Highlight 1: Ensure that the upper and lower boxes are sealed

Highlight 2: Ensure the same level of the cabinet surface



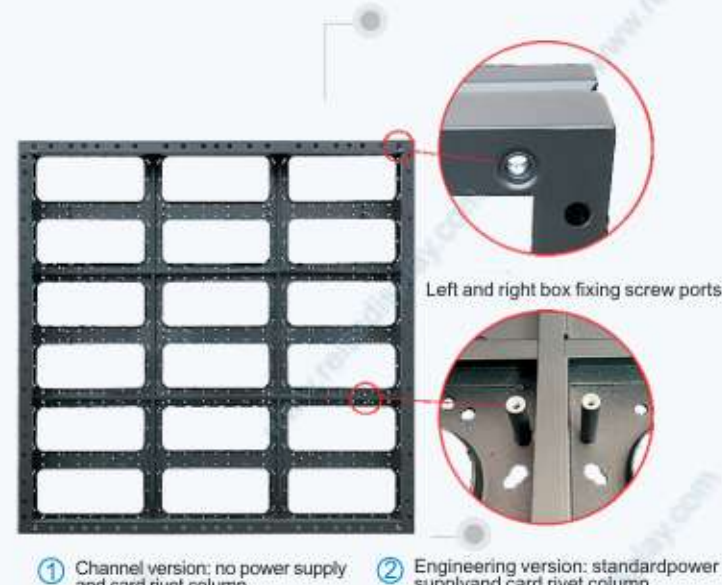
Fast assembly



Ultra light cabinet



waterproof IP65



Outdoor waterproof LED cabinet series

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OF80 OF100



- A new generation of ultra-thin outdoor advertising screen, high brightness, wide viewing angle.
- High gray brush, still clear and bright in the sun, natural and true display effect.
- Low power consumption, metal cooling, no noise, long service life.

Energy-saving scheme saves 30% - 40% of power consumption, achieving a maximum of 500W/m² and an average of 150W/m²



RGB



High refresh



Large perspective



High contrast



Energy saving



Ultra high definition



Lightweight design



Good heat dissipation



Easy maintenance



Energy saving and environmental protection

Outdoor waterproof LED cabinet series

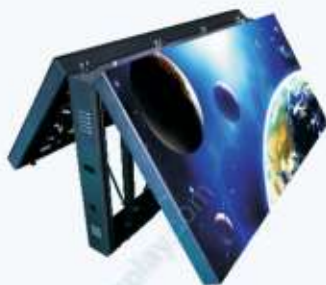
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Aviation Cabinet



Die-Casting Cabinet



Double-Side Cabinet



ALL IN ONE



IP65



FRONT ACCESS



DOOR TO DOOR



WIRELESS CONTROL



C-GSS



ADJUSTABLE BRIGHTNESS



SAFETY

Outdoor LED display	Technical Parameter					
Item	OF50	OF60	OF667	OF80	OF100	OF160
Pixel Pitch	5mm	6mm	6.67mm	8mm	10mm	16mm
LED Type	SMD 2727	SMD 3535	SMD 3528	SMD 3535	SMD 3535	SMD 3535
Pixel Density	40000dots/m ²	27777dots/m ²	22477dots/m ²	15625dots/m ²	10000dots/m ²	3906dots/m ²
Pixel Configuration	1R1G1B					
Module Dimension (W x H)mm	320x160	192x192	320x320	256x128	320x160	256x256
Module Resolution (W x H)mm	64x32	32x32	48x48	32x16	32x16	16x16
Cabinet Dimension (W x H x D)mm	960x960x150	960x960x150	960x960x150	1024x1024x150	960x960x150	1024x1024x150
Cabinet Resolution (W x H)mm	192x192	160x160	144x144	128x128	96x96	64x64
Screen Weight	40kg/m ²	40kg/m ²	40kg/m ²	45kg/m ²	40kg/m ²	45kg/m ²
Viewing Angle	160°/160°					
Best Viewing Distance	5-100m	6-100m	6-150m	8-160m	10-170m	16-200m
Brightness(cd/m ²)	≥4500 — ≥8000nits					
Gray Scale	≥14bit					
Colour	full color					
Color Temperature	5500-8000k					
Refresh Rate(Hz)	3840Hz					
Contrast Ratio	≥2000:1					
Power Supply	AC100-240V					
Storage Temp	-40°C ~ +65°C					
Operation Temp	-20°C - +50°C					
Operation Humidity	5% ~ +95%RH					
Input signal	DVI/VGA,RGBHV,CompositeVideosignal, S-VIDEO, YPbPr(HDTV)					
Driving Method	1/8dynamic	1/8dynamic	1/4dynamic	1/5dynamic	1/4dynamic	1/2dynamic
Max. Power Consumption	800W/m ²	800W/m ²	600W/m ²	500W/m ²	450W/m ²	600W/m ²
Avg. Power Consumption	400W/m ²	300W/m ²	240W/m ²	280W/m ²	250W/m ²	350W/m ²
Protection class	IP65					
Maintenance method	front maintenance					
Installation	Inlaid type, seat-mounted type, column type, etc.					

Outdoor LED display	Technical Parameter				
Item	OF25	OF307	OF333	OF30	OF40
Pixel Pitch	2.5mm	3.076mm	3.33mm	3mm	4mm
LED Type	SMD 1415	SMD 1921	SMD 1921	SMD 1921	SMD 1921
Pixel Density	160000dots/m ²	105656dots/m ²	90000dots/m ²	111111dots/m ²	62500dots/m ²
Pixel Configuration	1R1G1B				
Module Dimension (W x H)mm	320*160	320x160	320x160	192x192	256x128 / 320x160
Module Resolution (W x H)mm	128x64	104x52	96x48	64x64	64x32 / 80x40
Cabinet Dimension (W x H x D)mm	640x640*130	640x640x130	640x640x130	768x768x130	1024x1024 / 960x960x130
Cabinet Resolution (W x H)mm	256x256	192x192	192x192	256x256	256x256 / 128*128
Screen Weight	35kg/m ²	35kg/m ²	35kg/m ²	40kg/m ²	40kg/m ²
Viewing Angle	160°/160°				
Best Viewing Distance	2.5-30m	3.084-50m	3.33-50m	3-50m	4-100m
Brightness(cd/m ²)	≥4500 — ≥8000nits				
Gray Scale	≥14bit				
Colour	full color				
Color Temperature	3200-9300k				
Refresh Rate(Hz)	3840Hz				
Contrast Ratio	≥2000:1				
Power Supply	AC100-240V				
Storage Temp	-40°C~+65°C				
Operation Temp	-20°C~+50°C				
Operation Humidity	15%~+90%RH				
Input signal	DVI/VGA,RGBHV,CompositeVideosignal, S-VIDEO, YPbPr(HDTV)				
Driving Method	1/32dynamic	1/16dynamic	1/16dynamic	1/8dynamic	1/8dynamic
Max. Power Consumption	650W/m ²	800W/m ²	800W/m ²	800W/m ²	800W/m ²
Avg. Power Consumption	450W/m ²	350W/m ²	350W/m ²	350W/m ²	400W/m ²
Protection class	Ip65	Ip65	Ip65	Ip65	Ip65
Maintenance method	back	back	back	back	back
Installation	Inlaid type, seat-mounted type, column type, etc.				

Application

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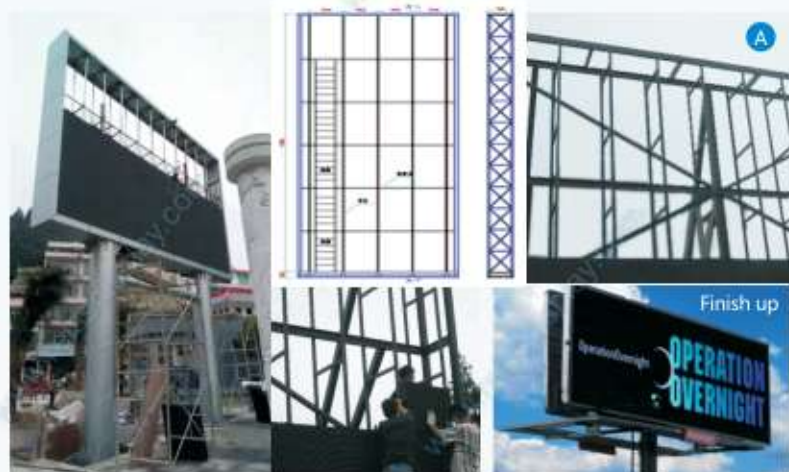
Streets, restaurants, sports competitions, image promotion, commercial production areas. Outdoor advertising media, government and enterprise projects, cultural tourism applications, etc.



Typical installation instruction



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Pillar Pole LED Display



Up and down connection



Connection piece fixing



One of the cabinets



Wall Mounted LED Display

1

Design and build steel support structures.

2

Experienced workers mount LED cabinets onto the support structure.

3

Connect all cables and adjust screen.

4

The installation finishes after adjustment.

★ **Note:** The above steps and pictures are for reference only! For actual projects, the design/structure/construction methods may be different and need to be verified on site. Please follow the instructions of the designer and/or contractor.

Part of the case

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Outdoor Video Wall Screen

Project: Mexico outdoor billboard
Product number: OF100
Screen size: 288m²
Time: 2017



Outdoor Double Side LED Display

Project: Mexico outdoor billboard
Product number: OF100
Screen size: 180m²
Time: 2017



Outdoor Curved Screen

Project: Australia outdoor stadium screen
Product number: OF160
Screen size: 550m²
Time: 2017



Outdoor LED Display

Project: Malaysia outdoor parking
Product number: OF40
Screen size: 25m²
Time: 2017

Part of the case

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ABOUT US

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REISS Optoelectronics Group Co., Ltd. was established in 2004. It is a professional LED display manufacturer and solution provider with more than 10 years of technology and service experience. We are committed to becoming a trend leader in the LED industry by providing high-quality, customized and durable products to customers worldwide.

The group has four wholly-owned subsidiaries. It mainly produces LED chips, LED display modules, LED display components, and LED stage lighting equipment.

Driven by excellence, we provide a variety of LED screen solutions, such as advertising LED screens, rental LED screens, stadium peripheral LED screens, mobile trailer LED screens, flexible and flexible LED display screens, transparent ultra-thin LED curtains and stage background various LED video walls.

Our mission is to exceed the expectations of our customers, satisfy them, and return them. We realize that relationships are built on trust and reliability. Not only do we want your business today, we want to create a lasting business relationship.

1 The team concept is:

The goal is clear, unswerving, not abandoning, no abandoning, no giving up.

2 The service concept is:

We never make excuses because we only find ways. We never talk about doing our best, because we will only go all out. We never say perfect, because we only do beyond imagination.

Service is only better, there is no best; satisfaction is only the starting point, there is no end. We never know to complain because we all understand and support.

3 The business philosophy is:

Attentive service, integrity first.

4 Corporate values are:

Create value for customers, create wealth for employees, and contribute to society.

We believe in the future and believe in ourselves.



Partial certification



Passed CCC China 00 National Compulsory Product Certification
Passed FCC certification, passed CE certification

Passed RoHS certification, passed energy-saving certification, and passed rigorous testing by third-party authoritative organizations: qualified pressure test, high and low temperature test, harmonic current test, voltage fluctuation test, flicker test, vibration test

Patent certificate





REISS

THANKS

WE ARE THE BEST CHOICE



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