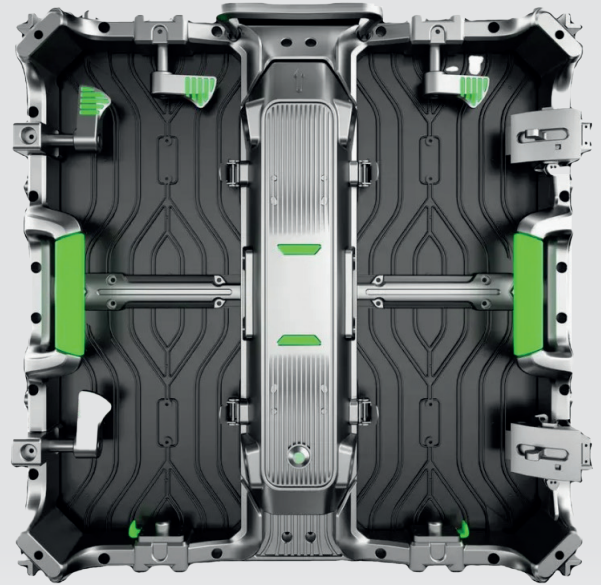


RO-AW SERIES

OUTDOOR RENTAL & FIXED LED DISPLAY

The Hisense RO-AW series redefines outdoor LED displays with a 10-second module replacement and full IP65 protection. Combining 5,000 nits brightness with 3,840Hz refresh rate for superior visibility, dual service access and robust corner protection ensure high reliability in demanding environments, making it ideal for rental and fixed installations.



Highlights



Ultra Light and Slim

87mm thick panel with a weight of 7.62/12.75kg, less expensive to transport and effortless to install.



Quick Installation

Fast locking design enables one-man installation with ultimate safety and pixel protection.



Corner Protection Design

Cabinet corner protection design to prevent product being damaged.



Modular Design

- Modular design (cabinet frame, module, system power box) high integration can ensure high reliability.
- Module maintenance: 10S
- Power Box maintenance: 60S (front) / 10S (rear)



Front / Rear Maintenance

Optional front and rear maintenance achieve easy and time-saving operation.



High Protection

IP65 water proof cabinet with excellent protection to withstand extreme weather conditions.



One Finger Lock

Locking is achieved by touching the upper and lower modules to achieve locking reinforcement.



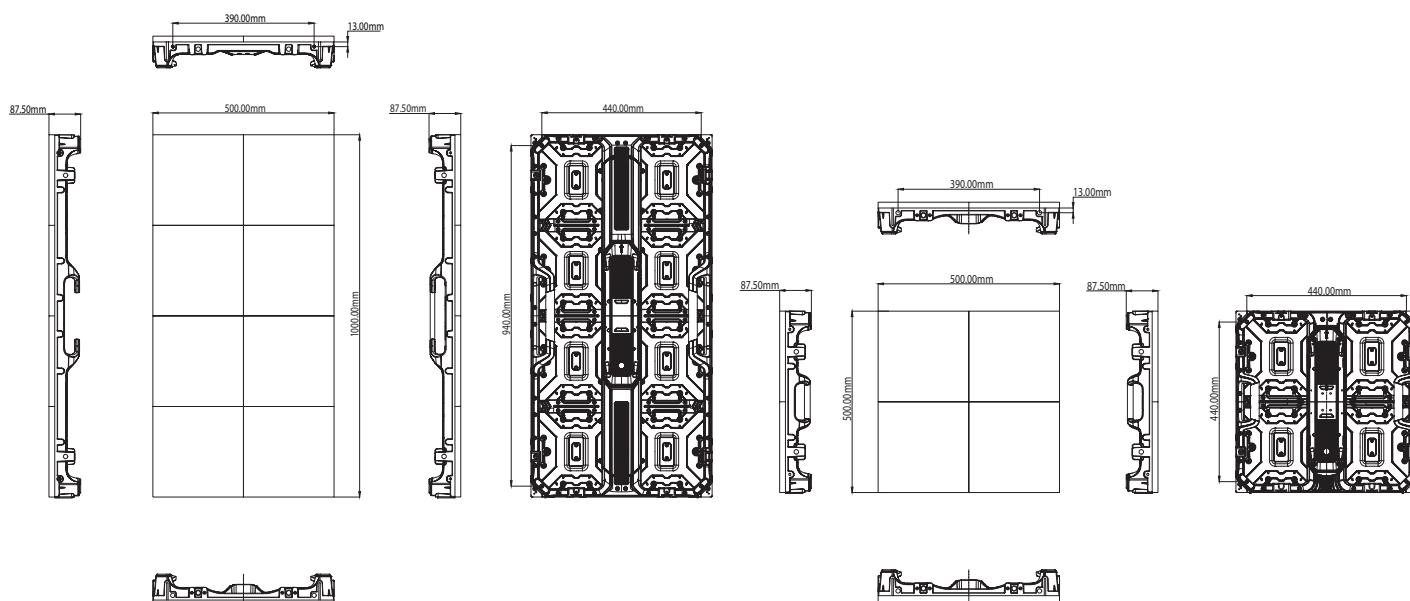
Never Power-off

Screens won't be in black even the power plug is pulled out.



Specifications

Product	RO026AW	RO029AW	RO039AW	RO048AW
LED Type	SMD 1415	SMD 2020	SMD 1921	SMD 1921
Pixel Pitch (mm)	2.604	2.976	3.91	4.81
Module Size (mm)	250 x 250			
Cabinet Size (mm)	500 x 500 / 1000 x 87			
Weight (Kg)	7.62 / 12.75±5%			
Brightness (Nit)	≥5000			
Max Power Consumption (W/m ²)	800			
Avg Power Consumption (W/m ²)	210W/m ² (Measured according to China Electronics Industry Standard SJ/T 11282-2025)			
Refresh Rate (Hz)	3840			
Grey Scale (Bit)	14			
Scan Method	1 / 16			
Operating Temp / Humidity	-20 - 50°C / 10% - 80%			
Storage Temp / Humidity	-30 - 60°C / 10% - 90%			
Viewing Angle (H/V)	140° / 120°			
IP Rating	IP65			
Service Ability	Front & Rear			



* Product specifications may vary per region, and specifications are subject to change. This material may include corporate names and trademarks of third parties which are the properties of the third parties respectively.