

OOHMedia

Outdoor Front & Rear Service Screen

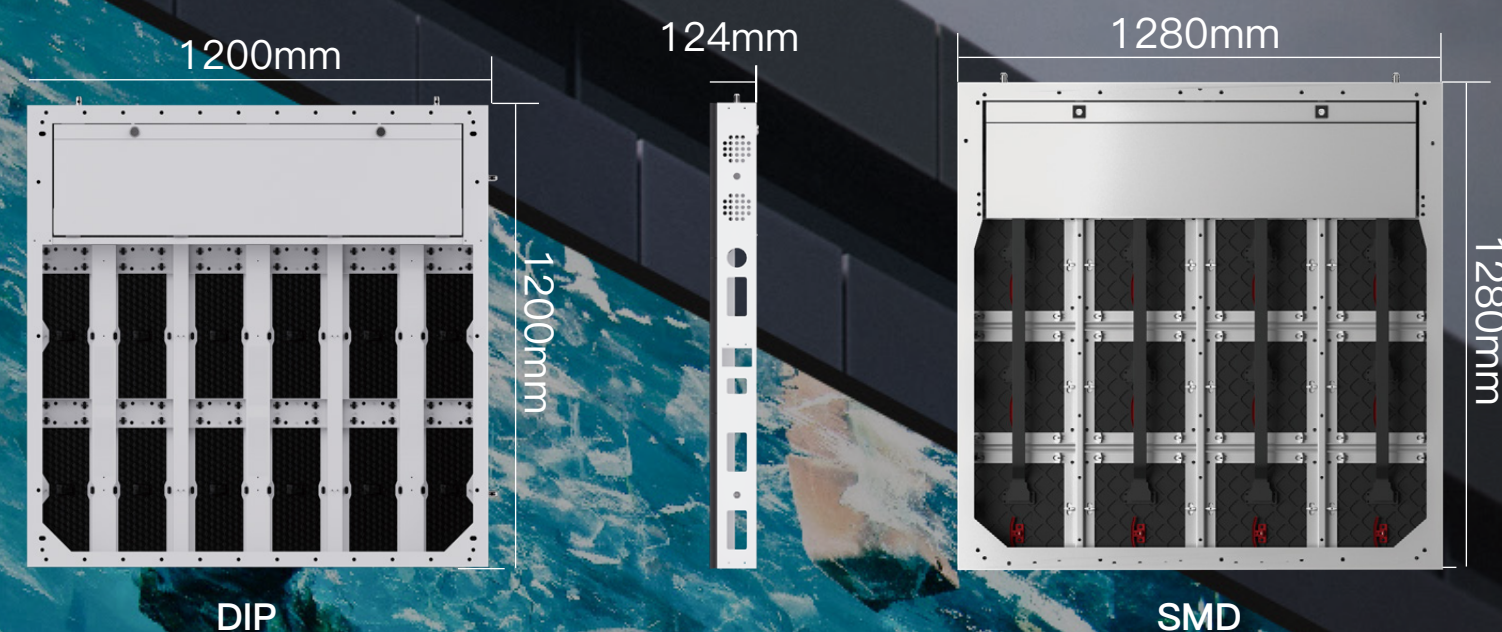
One of the panel sizes



SMD

DIP

One of the Panel Sizes



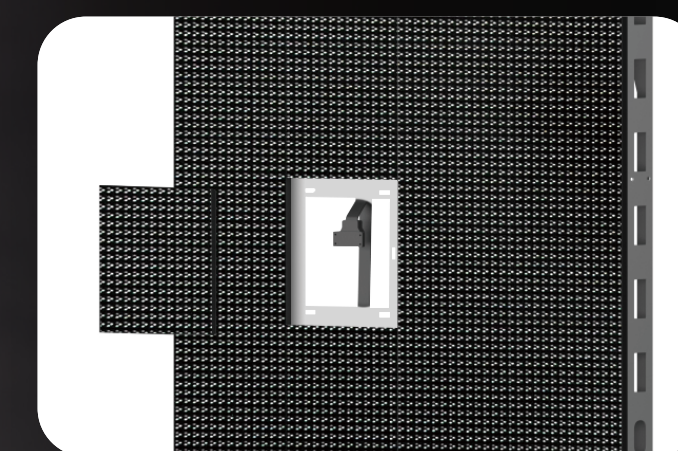
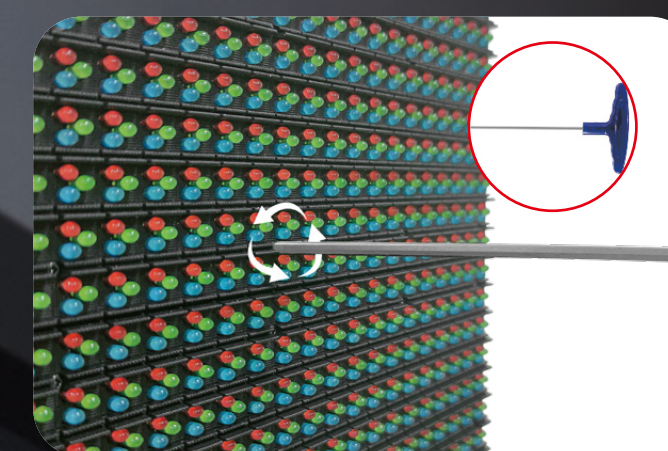
DIP

SMD

Front and Rear Accessible

Front Access

1/4 turn on the module latches from front, the module can be pulled out.

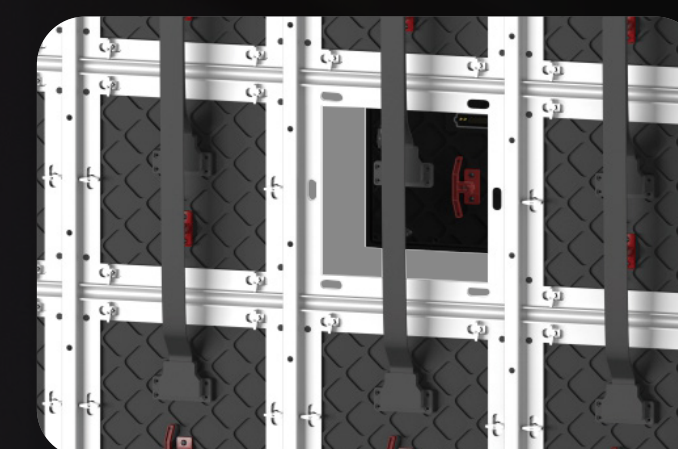
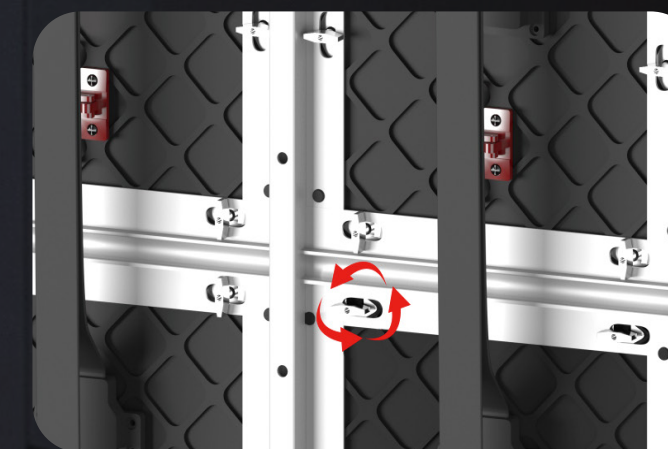


Specs

| ITEM | SMD-4.44 | SMD-6 | SMD-8 | SMD-10 | DIP-10U | DIP-16U |
|--|-------------------------|-------------------------|-------------------------|-------------------------|---------------------|---------------------|
| LED | SMD 3 IN 1 | SMD 3 IN 1 | SMD 3 IN 1 | SMD 3 IN 1 | DIP 347 | DIP 347 |
| Pixel Pitch (mm) | 4.44 | 6.67 | 8 | 10 | 10 | 16.67 |
| Module Resolution | 72x72 | 48x48 | 40x40 | 32x32 | 20x40 | 12x24 |
| Module Size (WxH mm) | 320x320 | 320x320 | 320x320 | 320x320 | 200x400 | 200x400 |
| Pixel Density (pixels/m ²) | 50,652 | 22,477 | 15,625 | 10,000 | 10,000 | 3,600 |
| Cabinet Size (WxH mm) | 1280x1280 | 1280x1280 | 1280x1280 | 1280x1280 | 1200x1200 | 1200x1200 |
| Cabinet Material | Sheet Aluminum | Sheet Aluminum | Sheet Aluminum | Sheet Aluminum | Sheet Aluminum | Sheet Aluminum |
| Scan Ratio | 1/6 | 1/6 | 1/4 | 1/2 | 1/4 | static |
| Weight (kg/m ²) | 29 | 29 | 29 | 29 | 30 | 30 |
| Ingress Protection | IP65/IP54 | IP65/IP54 | IP65/IP54 | IP65/IP54 | IP65/IP54 | IP65/IP54 |
| Maintenance | Front/Rear | Front/Rear | Front/Rear | Front/Rear | Front/Rear | Front/Rear |
| Refresh Rate (Hz) | ≥1920-3840 | ≥1920-3840 | ≤3840 | ≤3840 | ≤3840 | ≤3840 |
| Brightness (nits) | 5,500-8,000 | 5,500-9,000 | 6,000-9,500 | 6,500-10,000 | 10,000 | 10,000 |
| View Angle (H./V.) | 140° / 120° | 140° / 120° | 140° / 120° | 140° / 120° | 120° / 120° | 120° / 120° |
| Contrast Ratio | 6,000:1 | 6,000:1 | 8,000:1 | 8,000:1 | 8,000:1 | 8,000:1 |
| Max. Power Consumption | 600-800W/m ² | 600-800W/m ² | 600-800W/m ² | 600-800W/m ² | 360W/m ² | 360W/m ² |
| Avg. Power Consumption | 266W/m ² | 266W/m ² | 266W/m ² | 266W/m ² | 120W/m ² | 120W/m ² |

Rear Access

1/4 turn on the module latches from rear, the module can be taken out.



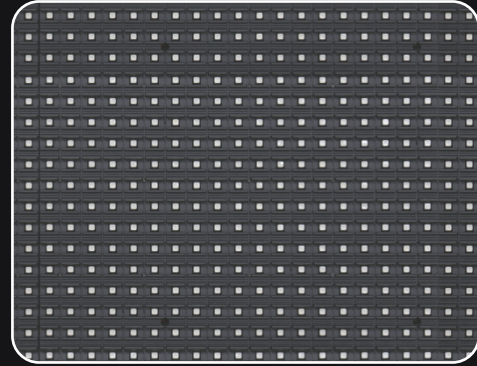
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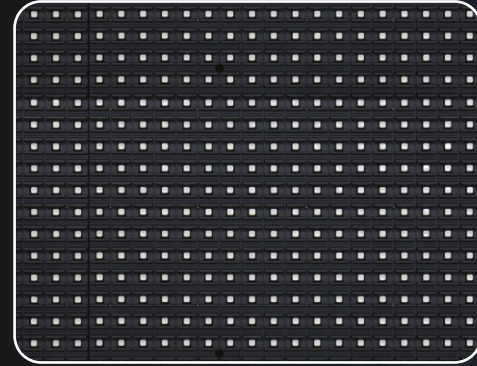
Fine Visuals

• High Contrast

The panel uses bright LED and its masks are designed and built long louvers that shade LEDs from the Sun, which brings high contrast to the panel.



Low Contrast



High Contrast

• High Grayscale

Customers can choose high speed IC drivers and this will help the panel obtain a max grayscale of 14 bits or even 16 bits, then the screen is able to perform as rich details as what the content has.



12bit



14bit

• High Refresh Rate

Customers can choose high speed IC drivers and this will help the panel obtain a max refresh of 3840Hz or even 7680Hz, then the screen is able to perform best smooth.

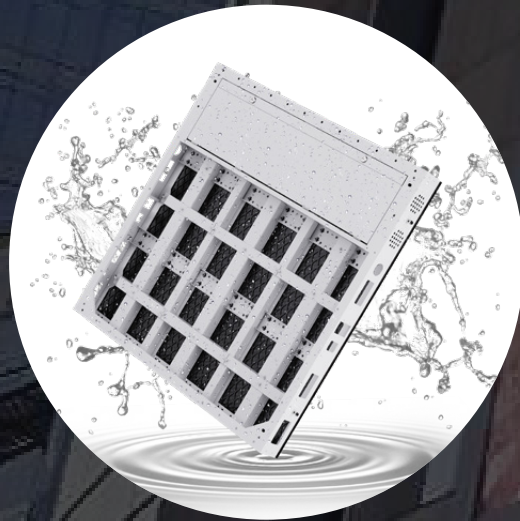
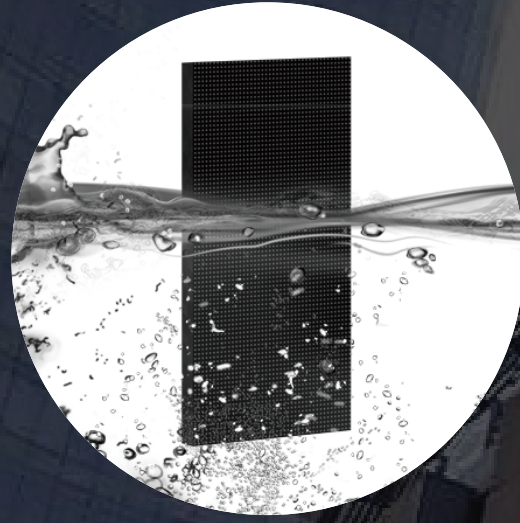


1920Hz



3840Hz

High Reliability



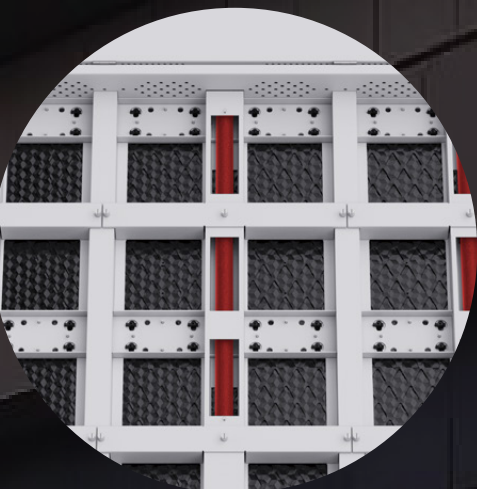
Fine Ingress Protection for Outdoor

Front of the panel is made tested IP67 while the rear is IP65, which will withstand any outdoor condition.



Strong & Good Cooling

The Chassis is made of 2mm thick sheet aluminum coated with carbon powder, strong, antirust, and aluminum made chassis helps heat dissipation.

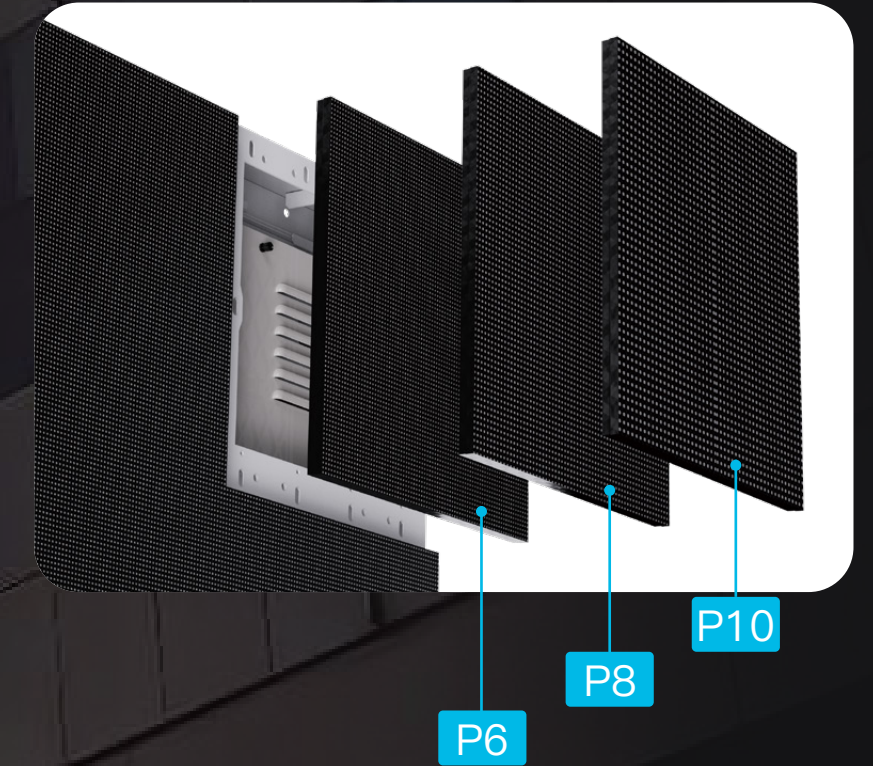


Internal Connection and Cabling Protected

Channels to protect the cables and connectors are designed and built on the panel.

Powerful Compatibility

This will help save most of the cost on the whole project when users upgrade or renew the screen. What it takes will be just changing the modules, others such as bracket, power and data layout and facilities remain.



Low Power Consumption

The MFO uses LED of big-sized and gold chip that performs super high brightness while consuming low power.

