

OB-R Series

The OBR Series is an outdoor high-definition display with an anti-glare design, enabling fast assembly and seamless splicing, and it is ideal for fixed installations
Pixel pitch options: 2mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm



Seamless
Splicing



High Contrast



High Brightness



Low Energy



IP 65



Sharp Clarity, Vibrant Visuals

Fast Lock Design - Quick and secure setup

High Definition - Delivers visual precision optimization and dynamic performance enhancement



Premium Materials, Weather Proof

Die-cast Aluminum Cabinet - High compressive strength with excellent heat dissipation

High Waterproof Rating - Rear cover opening design with enhanced water resistance



Cooling System



Waterproof Gasket



Quick Unlock



Integrated Design

Specification:

Model	OBR-2	OBR-3	OBR-4	OBR-5	OBR-6	OBR-8	OBR-10
Physical Pitch	2.5mm/0.09"	3.076mm/0.12"	4mm/0.16"	5mm/0.20"	6.67mm/0.26"	8mm/0.31"	10mm/0.39"
Pixel Configuration	SMD1921	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727	SMD2727
Pixel Density	160000px/m ²	105688px/m ²	62500px/m ²	40000px/m ²	22500px/m ²	15625px/m ²	10000px/m ²
Module Dimension(WxHxD)	320x160mm / 12.59"x6.29"						
Panel Dimension(WxHxD)	960x960x112mm / 37.79"x37.79"x4.4"						
No. of Module/panel(WxH)	3x3						
Module Resolution	128x64px	104x52px	80x40px	64x32px	48x24px	40x20px	32x16px
Panel Resolution	384x384px	312x312px	240x240px	192x192px	144x144px	120x120px	96x96px
Panel Material	Die-casting Aluminum						
Panel Weight	35kg (77.16lbs)						
Gray Scale	16bit						
Contrast Ratio	4000:1						
Avg. Power Consumption	230w/m ²						
Max. Power Consumption	650w/m ²						
Operating Temp/Humidity	-10°C - 60°C / 10% - 60%						
Storage Temp/Humidity	-30°C - 60°C / 10% - 60%						
Refresh Rate	3840hz						
Brightness	≥5500nits						
Viewing Angle(H/V)	160°/140°						
Expected Lifetime	100,000hrs						
Service	Rear						
IP Rating(Front/Rear)	IP65/IP54						
Certification	CCC,CE,ETL,RoHS						

