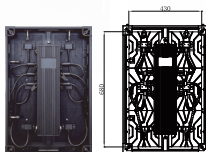




ON Series



Cabinet Size: 500mm (w) x 750mm (h)



Innovative Secure
& Fast Locking on module



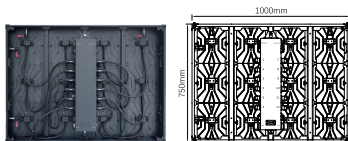
High Precision
Seamless Connection



Fast Locks for
Quick Installing



Overall
Waterproof Design



Cabinet Size: 1000mm (w) x 750mm (h)

- Compatible With Small Pitches P2.9/P3.9/P4.81
- High Brightness ≥ 5500 nits
- Superior Robust Aluminum Profile Cabinet
- Innovated Secure Locking Designed
- Overall Waterproof LED Module
- Front & Rear Quick Time Maintenance
- Customized Panel Size Designed For Anywhere Installation

ON Series Specification			
Model No.	ON 290	ON 390	ON 480
Pixel Pitch	2.976 mm	3.91 mm	4.81 mm
LED Configuration	SMD1415	SMD1921	SMD1921
Pixel Density(dots/m ²)	112896	65536	43264
Brightness (Calibrated)	≥5500 nits	≥5500 nits	≥5500 nits
Module Size (WxH) (mm)	250 x 250	250 x 250	250 x 250
Module Resolution (dots)	84 x84	64 x 64	52 x 52
Color processing (Bit)	13bit~18bit	13bit~18bit	13bit~18bit
Refresh Rate	≥3840Hz	≥3840Hz	≥3840Hz
Driving Mode(Scan)	1/14	1/8	1/9
Viewing Angle Vertical	160°	160°	160°
Viewing Angle Horizontal	160°	160°	160°
Cabinet Material	Alumium Profile	Alumium Profile	Alumium Profile
Frame Dimension 1 (W x H)	1000 x 750 mm	1000 x 750 mm	1000 x 750 mm
Frame Dimension 2 (W x H)	500 x 1000 mm	500 x 1000 mm	500 x 1000 mm
Frame Dimension 3 (W x H)	500 x 750 mm	500 x 750 mm	500 x 750 mm
Frame Dimension 4 (W x H)	1000 x 1000 mm	1000 x 1000 mm	1000 x 1000 mm
Weight Per Panel (KG)	18~25kg	18~25kg	18~25kg
Power Consumption (Avg)(W/m ²)	300	285	285
Power Consumption (Max)(W/m ²)	900	850	850
Operational Temp / Humidity	-20°-50°C, 10-90% RH -4°-122°F, 10-90% RH	-20°-50°C, 10-90% RH -4°-122°F, 10-90% RH	-20°-50°C, 10-90% RH -4°-122°F, 10-90% RH
Installation Method	Outdoor Fixed	Outdoor Fixed	Outdoor Fixed
IP Rating	Outdoor IP67	Outdoor IP67	Outdoor IP67
Service Ability	Front & Rear		

