
Outdoor Fixed Installation Series

Outdoor waterproof LED display unit



1.Product features:

- 1.Ultra thin design, aluminum box material, better heat dissipation.
2. Back maintenance,Color options.
3. Different specifications and combinations, with built-in cooling fan.



Optional specifications: 960mm*320mm*2 sides

2.Main Technical Specifications

Parameter	Value			
Pixel Pitch	P2.5 SMD1415	P3	P4	P5
Package mode	2.5mm	SMD1415	SMD1921	SMD1921
Pixel pitch	128x64	3.07mm	4mm	5mm
Pixels Per Module	160000/m ²	104x52	80x40	64x32
Pixel Density	384x256	105625/m ²	62500/m ²	40000/m ²
Pixels Per Panel		312x208	240x160	192x128
Module Size	320mm*160mm			
Panel Size	960mm*320mm/1060mm*500mm*172/58mm			
Pixel configuration	1R1G1B			
Maintenance	Back maintenance			
Function	4G+GPS+Cluster management			
Curve	0°~7° (Concave)			
Planeness	≤0.15mm			
Material	Aluminum material box			
Calibration	Support brightness and chroma			
Best viewing distance	2M~50M			
Best viewing angle	160°(W) 120°(H)			
Input Power <Max>	160W/panel			
Input Power <Typical>	352W/panel			
Input Voltage	AC : 24-48 V			
Processing Depth	14bit			
Refresh Rate	3840 Hz			
Video Frame Rate	50/60Hz			
LED Life Time	100,000 Hours			
Weight	14.5kg/panel			
Ingress Protection	IP65			
Brightness	5500cd/m ²			
Storage Temperature/Humidity	-20°C~+60°C/ 10~85% RH			
Operating Temperature/Humidity	-20°C~+80°C/ 10~80% RH			

3.System topology diagram



Signal principle: computer-processor-Receiving card-led module

4.product type



Desktop computer



4G card



LED screen



steel structure



Car luggage rack