

ADTESU Outdoor Fixed LED Display



NEU2.5-P2.5



Dustproof and Waterproof
Special multiple protective cover design, dustproof and waterproof.



Multi-channel Heat Dissipation
Multi-channel heat dissipation design, reduce power consumption and extend service life.



Quick Installation
Multi-function module lock, 20s quick installation.



High-precision Processing
CNC high-precision processing, high flatness, no seams, UV resistance, no deformation.



Automatically Store Data
Automatically store correction data, no need to recalibrate when changing modules.



Risk Warning
Automatic detection module operation status, positioning failure, risk warning.



Star-shaped Connection
Star-shaped connection inside the chassis to improve data transmission efficiency.



Wide Viewing Angle
Wide viewing Angle, high brightness, high contrast.

Specifications

Pixel pitch	2.5 mm	Brightness	4000 - 4500 cd/m ²
Module Size (W*H*D)	320 mm x 160 mm x 17.5 mm	Contrast ratio	5000:1
Physical density	160000 dot/m ²	Color temperature	6500K (1000K - 9500K Adjustable)
Module resolution (W*H)	128 x 64	Brightness uniformity	≥ 98%
Module weight	0.46 ± 0.02 Kg	Color uniformity	≥ 98%
Module port	HUB-75	Light pixel centerline spacing difference	< 3%
Driving Method	16 scan	Single pix brightness correction	(support)
LED encapsulation	commercial grade 3-in-1 SMD1921	Gray scale/color	≥ 16.7 M color
Module working voltage	4.2-5V DC	LED lifetime: typical	100000 hours
Module maximum power consumption	45 W	Cabinet weight	30 Kg
Viewing angle	140°/140°	Cabinet flatness	≤ 0.1 mm
Module of cabinet (W*H)	3 x 6	Cabinet size (W*H*D)	960 mm x 960 mm x 140 mm
Cabinet resolution (W*H)	240 x 240	Maximum power	879 W/m ² (293 W/m ² for typical input)
Distance option	4-40 m	Display working voltage	AC90-132V/ AC186-264V, Frequency 47-63 (Hz)
Frame rate	60 Hz	Working environment temperature	(-20°C) ~ 50°C
Refresh rate	3840 Hz	Working environment humidity (RH)	10% ~ 80%