VUEPIX INFILED

AMT

SERIES

LIGHTWEIGHT TRANSPARENT OUTDOOR TOURING SOLUTION

The AMT series is a transparent LED screen product, ideal for various uses such as music festivals, sporting events, and live concerts. This series stands out with its outstanding transparency, lightweight structure, and easy setup. By utilizing INFiLED's unique gluing process, the AMT series LEDs are resistant to static, moisture, dust, and mildew. Besides, the AMT series modules feature a distinctive encapsulation method and are extremely fire-resistant, complying with the UL94-V0 standard.

A great display solution for live events, well-designed quality screens.

Outdoor applications

IP65 | High Brightness | ±10°Curvature | Wind Resistant

Pixel Pitch	8.33mm
Brightness	5000nits
Cabinet Size	1000x1000x108mm

KEY FEATURES

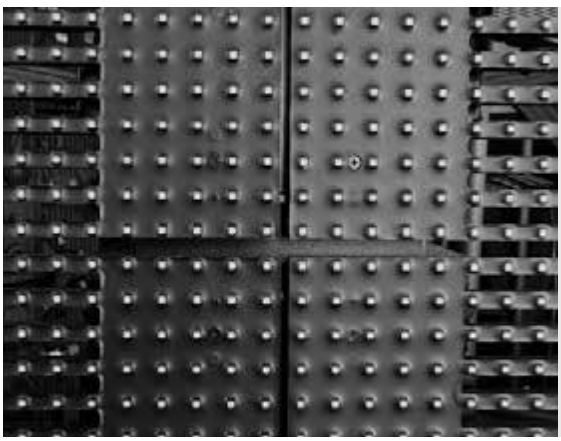
Transparent

Featured in 70% transparency and 5000nits brightness, the AMT series can be used to showcase creative content and present unique visuals.

Lightweight

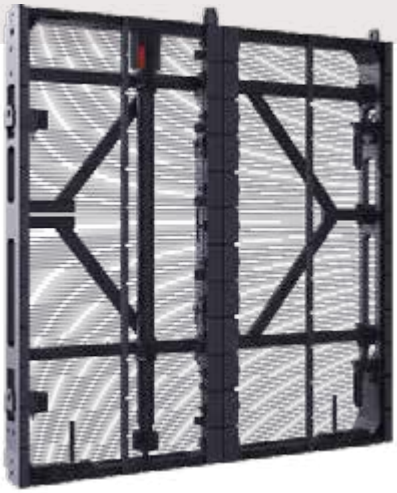
The carbon fiber frame is both lightweight and durable, featuring a well-designed integrated structure.

Protection Upgrade



Modules are embedded in the frame which is made of carbon fiber and magnesium alloy to avoid damage; INFiLED's unique gluing process gives the AMT series LEDs anti-static, moisture-proof, dust-proof, and mildew-proof qualities; with front and rear protection levels of IP65, these LEDs operate stably and reliably.

Self-invented encapsulation technique employed covers five sides of the LED to protect without affecting the color, brightness, and viewing angle of the emission surface.



KEY FEATURES

Adjustable Curvature

Supports concave or convex curved screen setups to achieve creative display projects, curvature 0, ±5°, ±10°.

The inclusion of hasp locks and quick-release components allows for easy maintenance of the power supply and modules from the rear.

Easy Maintenance

Front maintenance, easy-to-remove modules; The inclusion of hasp locks and quick-release components allows for easy maintenance of the power supply and modules from the rear.

Flame Retardant

Conventional hollow modules have risks like PCB flammability, but the AMT series modules use a unique encapsulation technique and are highly fireproof, meeting the UL94-V0 standard.

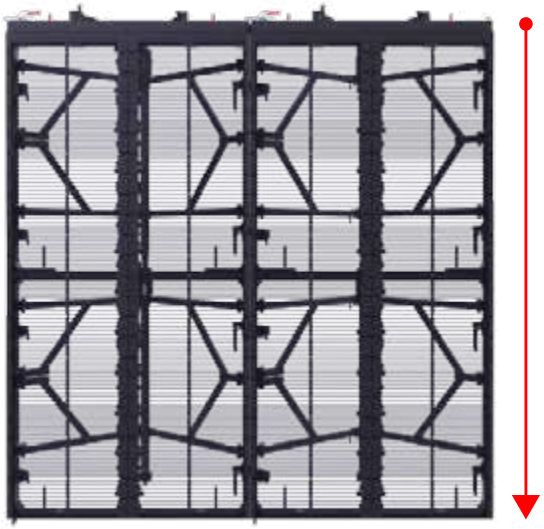
KEY FEATURES

Wind-Resistant

The wind-resistant frame is portable, easily detachable, and durable against wind speeds up to 20m/s. It can also be used as a climbing frame for on-site maintenance tasks.

Flexible Installation

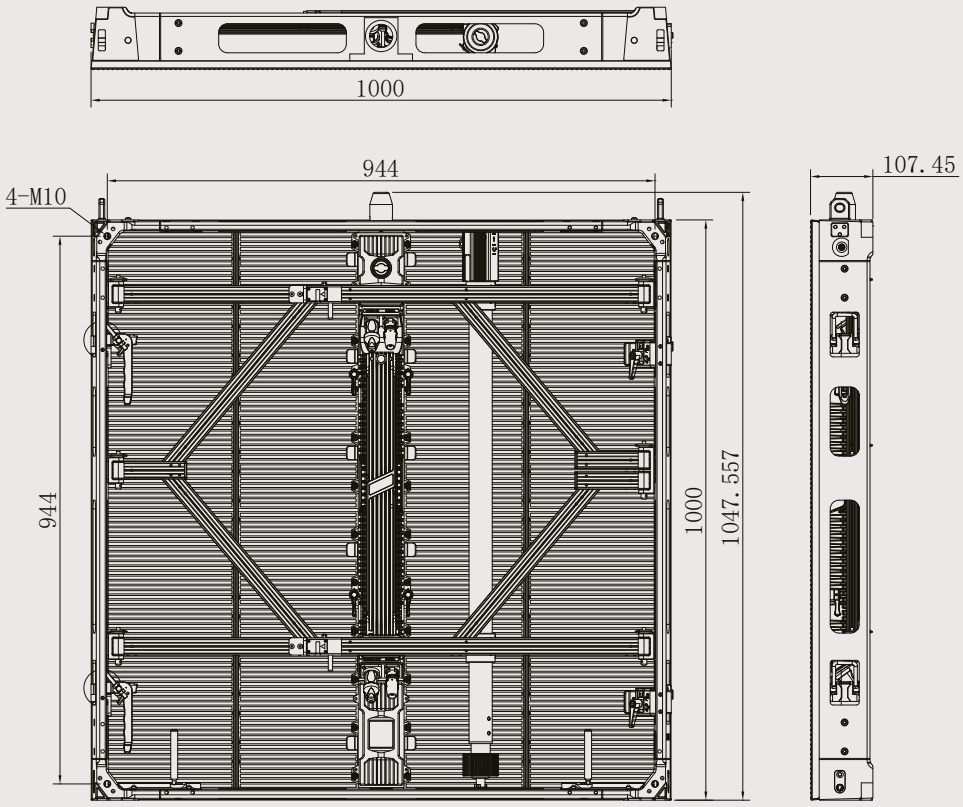
The cabinets in this series can be hung or stacked to a maximum height of 18 meters during the installation process.



Innovative Trolley

The trolley is sturdy, making it easy to load and move the cabinets.

SPECIFICATIONS



Model Number	IL-RSS-ORAMT8.3
Pixel Pitch	8.33mm
Physical Density	14,400pixels/m²
LED Arrangement	3 IN 1 SMD
Module Resolution	60×10pixels
Module Dimensions	500x77.75x12mm(19.69×3.06x0.47in)
Cabinet Resolution	120×120pixels
Cabinet Dimensions	1000×1000×108mm (39.37×39.37×4.25in)
Transparent Ratio	70%
Weight	15kg （without wind brace ） & 20kg （with wind brace ）
Brightness	5,000nits
Max Power Consumption	720w/panel
Avg Power Consumption	240w/panel
Viewing Angle	160°/160°
Operating Power Source	100-240V AC 50-60Hz
Operating Temperature	-20°C~+50°C
Refresh Rate	3,840Hz
IP Rating	IP65
Signal Input Source	DVI, HDMI, DP, SDI
Certification	CE, FCC, ETL, RoHS

The product specifications can be customized

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Contact our VuePix Infiled experts to discuss your next project

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