

INFILED

Screen your dreams



AMT

SERIES

A touring-ready solution built for flexibility

RENTAL | DOOH

LED DISPLAYS TRANSCEND CONTENT - THEY TRANSFORM HOW AUDIENCES EXPERIENCE SPACE.

AMT is designed to meet that challenge, offering two specialized options: 8.3mm Mesh for high-transparency visual staging, and 5.9mm Solid for full-surface, high-impact content delivery. From immersive performances to DOOH statements, AMT gives you the flexibility to build with precision, deploy with speed, and adapt effortlessly.

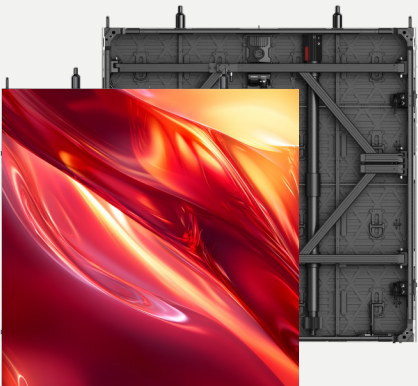
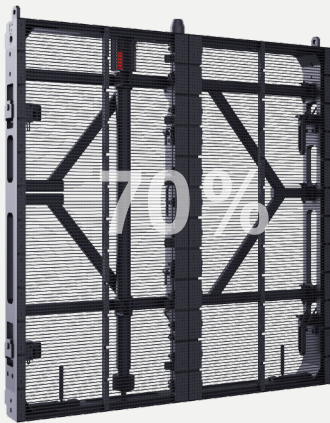


ONE SCREEN. TWO EXPERIENCES.

One platform delivers both transparent mesh and solid LED solutions-plus dynamic curvature options-for limitless creative possibilities.

◆ Mesh for Transparency. Solid for Impact.

- P8.3mm Mesh: 70% transparency with a triangular module layout, allowing see-through, wind-through, sound-through, light-through.
- P5.9mm Solid: Fully-sealed design with high brightness and flawless image consistency - perfect for dominating high-visibility settings.



Both models are engineered with high refresh rates and outdoor-ready brightness to ensure smooth playback in any lighting condition.

◆ Flexible Curvature Options

Supports concave and convex installation at 0°, ±2.5°, ±5°, ±7.5°, and ±10°, empowering dynamic screen designs.



BUILT TO ENDURE FOR THE TOUR LIFE

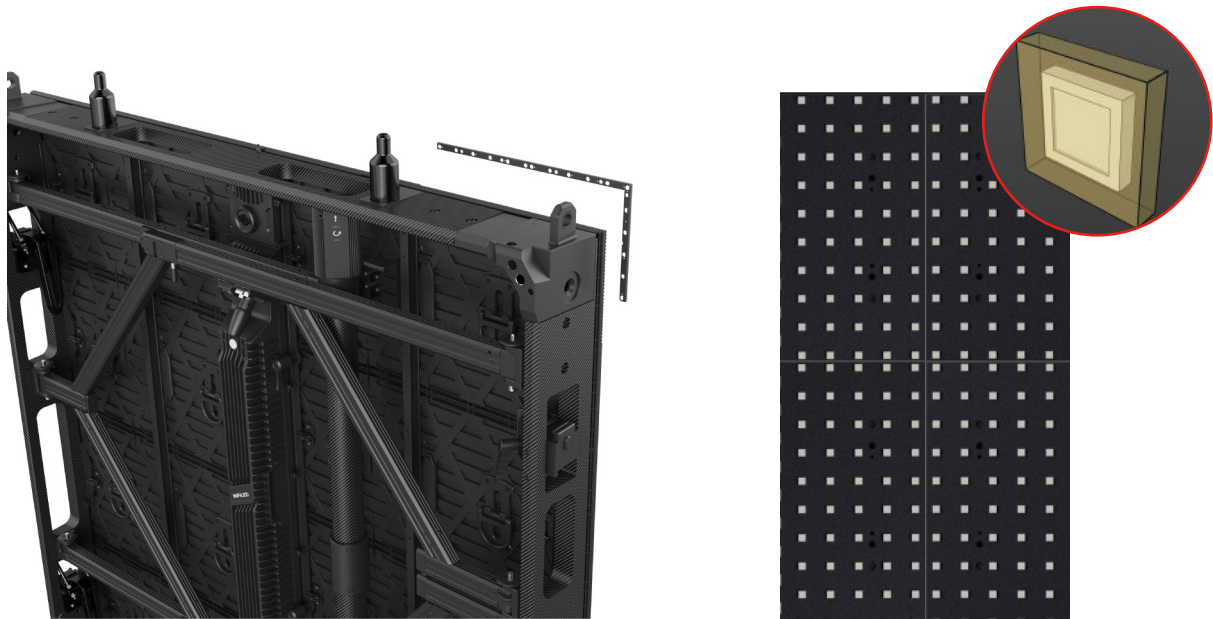
Engineered for real-world touring conditions, AMT combines lightweight strength with rugged protection to ensure long-term reliability.

◆ **Five-Sided LED Encapsulation**

INFiLED’s proprietary technology seals five sides of each LED, preserving brightness, color, and viewing angles while ensuring structural integrity.

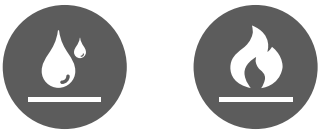
◆ **Reinforced Modules**

Carbon fiber frames, built-in collision strips, and exclusive gluing techniques offer resistance against static, moisture, dust, and mildew.



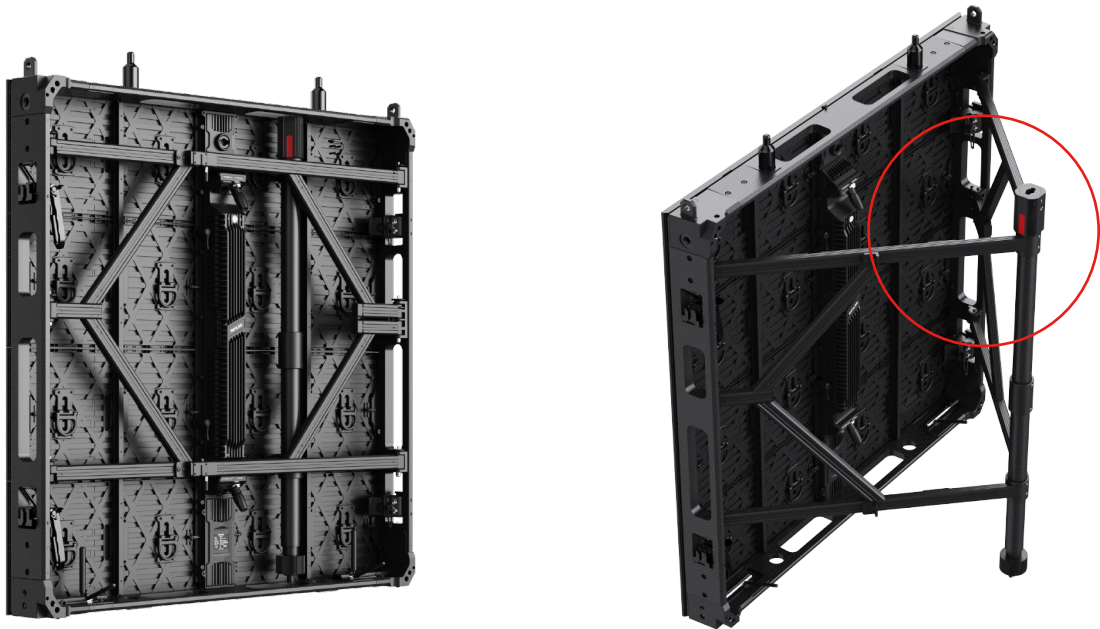
◆ **All-Weather, Fire-Safe**

IP65-rated on both sides and compliant with UL94-V0 standards for a show-ready performance in all conditions.



◆ **Wind-Resistant Foldable Frame**

Optional support frame resists winds up to 20m/s and doubles as a service ladder, improving safety and on-site efficiency.



EFFICIENCY ON AND OFF STAGE

Built for the pace of the road and the scale of the stage, AMT installs fast, maintains easy, and ships smarter - ready for the real demands of rental and touring.

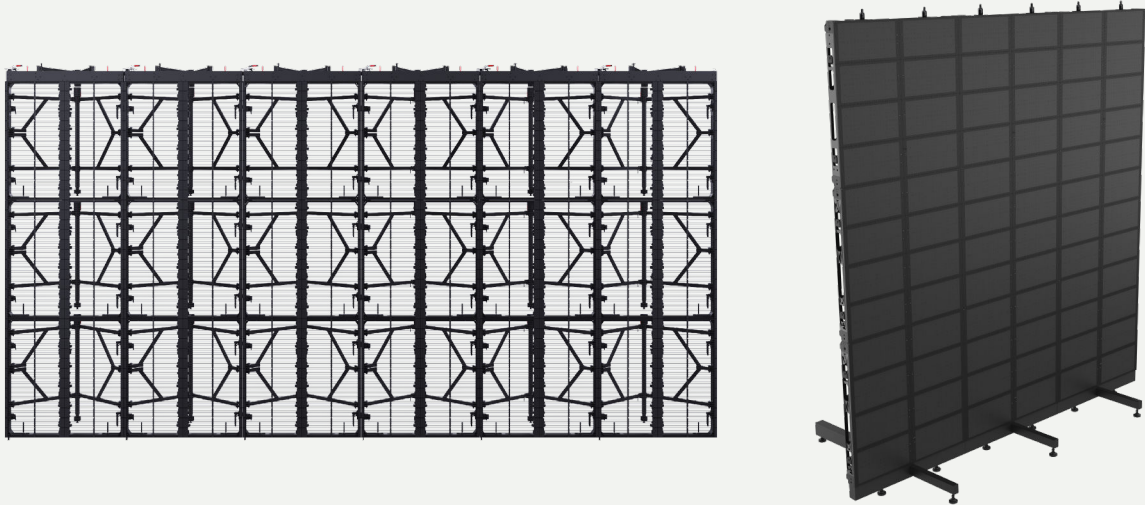
◆ **Precision Alignment**

Large vertical positioning columns and side hasp locks ensure quick and seamless cabinet connections.



◆ **Scalable Height**

Stack or hang up to 18 meters, giving you maximum visual coverage for concerts, arenas, or public installations.



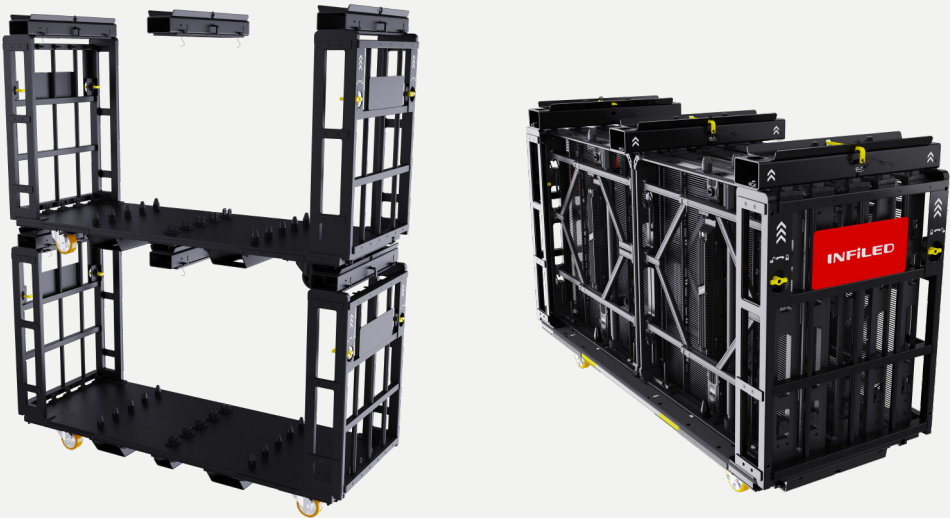
◆ **Intuitive Maintenance Access**

Modules are accessible from both front and rear by loosening screws, while the control unit can be removed tool-free for efficient on-site servicing.

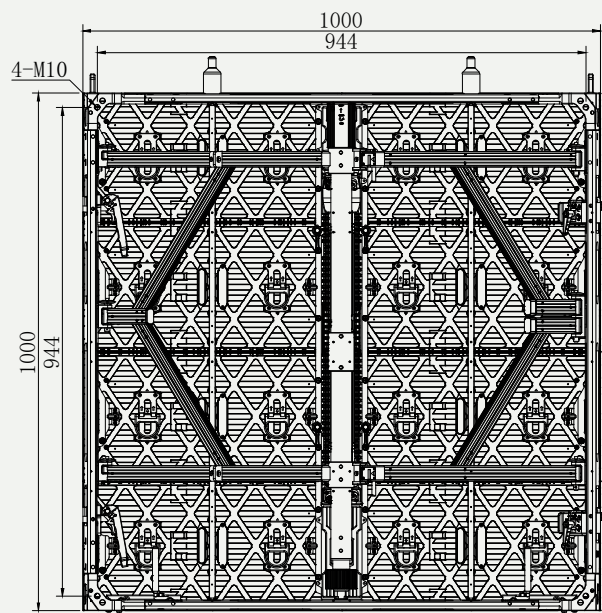


◆ **Rental-Friendly Transportation**

The 10-in-1 stackable dolly transports cabinets securely and efficiently, and fits perfectly into standard containers, saving time and space during transit.



SPECIFICATIONS



General Information	Model Number	IL-RSS-ORAMT5.9	IL-RSS-ORAMT8.3
	Pixel Pitch	5.95mm	8.33mm
Physical Parameter	Physical Density	28,224 pixels/m²	14,400 pixels/m²
	LED Arrangement	3 IN 1 SMD	3 IN 1 SMD
	Module Resolution (W x H)	500 x 250 x 12 mm (19.69 x 9.84 x 0.47 in)	500 x 77.75 x 12 mm (19.69 x 3.06 x 0.47 in)
	Module Dimensions (W x H, mm)	84 x 42 pixels	60 x 10 pixels
	Cabinet Resolution	1000 x 1000 x 108 mm (39.37 x 39.37 x 4.25 in)	1000 x 1000 x 108 mm (39.37 x 39.37 x 4.25 in)
	Cabinet Dimensions	168 x 168 pixels	120 x 120 pixels
	Cabinet Weight	without wind brace: 22.4 kg (49.38 lb) with wind brace: 28 kg (61.73 lb)	without wind brace: 15.5 kg (34.17 lb) with wind brace: 21.5 kg (47.40 lb)
Optical Parameter	Transparent Ratio	0%	70%
	Brightness	5000 nits	5000 nits
	Viewing Angle	160°/160°	160°/160°
Power Supply	Max. Power Consumption	660 W/Cabinet	500 W/Cabinet
	Avg. Power Consumption	220 W/Cabinet	166 W/Cabinet
	Operating Power Source	100-240V AC 50/60Hz	100-240V AC 50/60Hz
Control System	Refresh Rate	7,680Hz	3,840Hz
	Signal Input Source	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI
Operation Conditions	Operating Temperature	-20°C ~+50°C	-20°C ~+50°C
	IP Rating (Front/Rear)	IP65	IP65
	Certification	CE, FCC, ETL, RoHS, WEEE	CE, FCC, ETL, RoHS, WEEE

The product specifications can be customized.

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S E R I E S

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