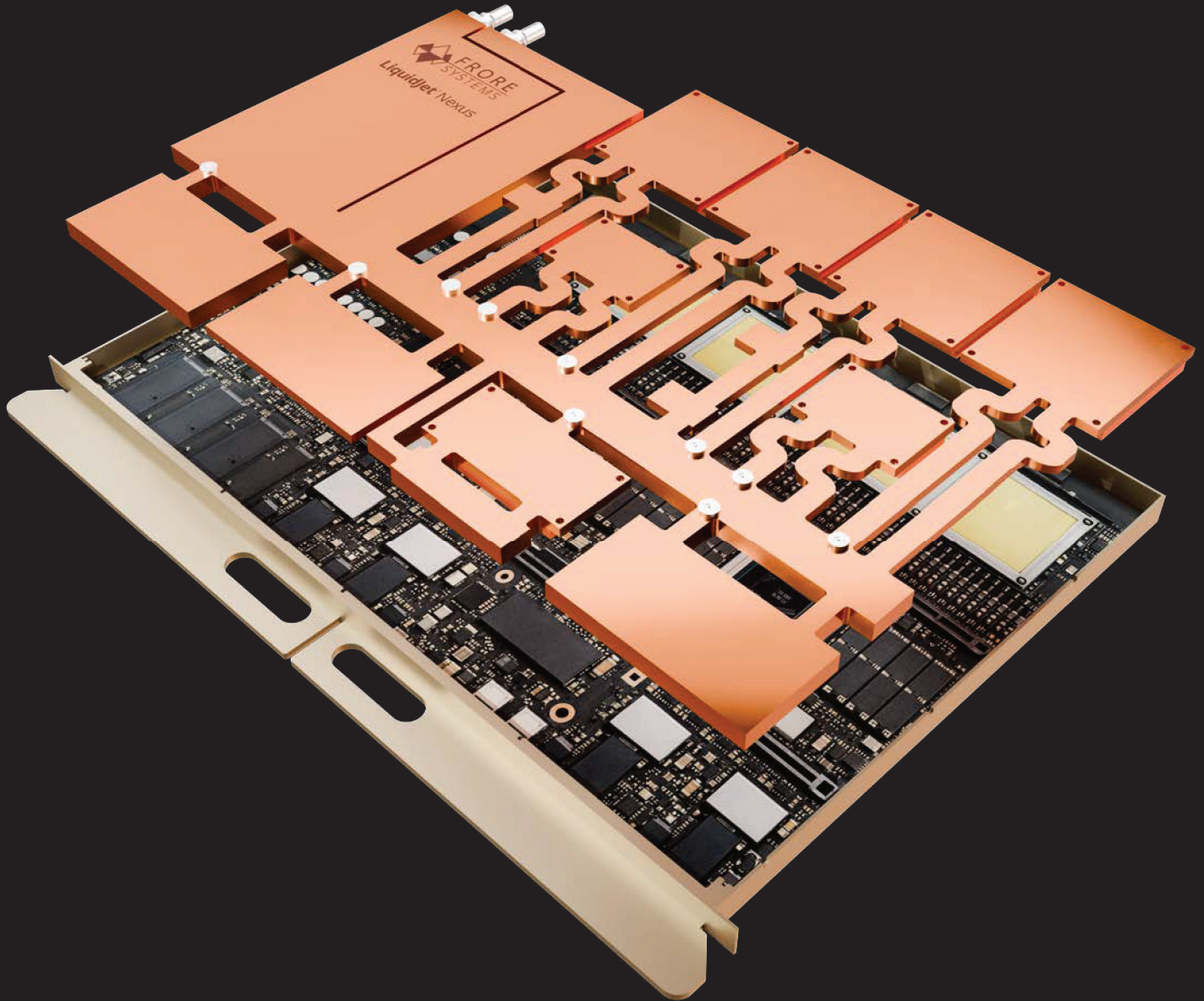




Do More.



# LiquidJet® Nexus

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Lightweight Integrated Liquid Cooling Coldplate System  
for ½ U Compute Trays.

# LiquidJet® Nexus

Lightweight Integrated Coldplate System for ½ U Compute Trays.

## DESCRIPTION:

**LiquidJet Nexus** is designed for liquid cooling ½ U compute trays like NVIDIA Kyber, directly cooling GPUs, CPUs, DPUs, NICs, DC-DC power converters, and VRs. It integrates multiple 3D ultra short-loop multi-stage **LiquidJet coldplates** into a unified system. LiquidJet Nexus delivers 75% higher heat transfer efficiency, keeps components 6 - 12 °C cooler, eliminating hoses, connectors, and manifolds, and reducing thermal stack weight by 65%. This unified system addresses the thermal demands of next-generation AI hardware.

## SPECIFICATIONS:

Measurements for ½ U compute tray.  
Actual sizes vary by customization to  
specific compute tray layouts:

Length: 562 mm

Width: 371.6 mm

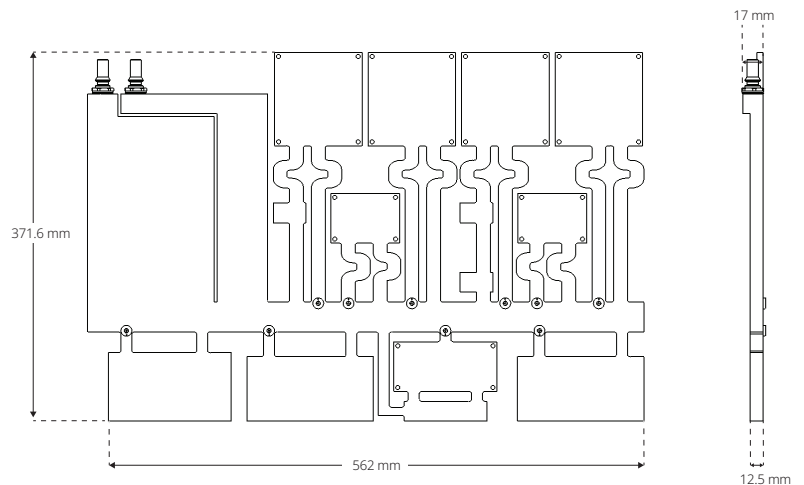
Thickness: 12.5 - 17 mm

Weight: 2.9 kg

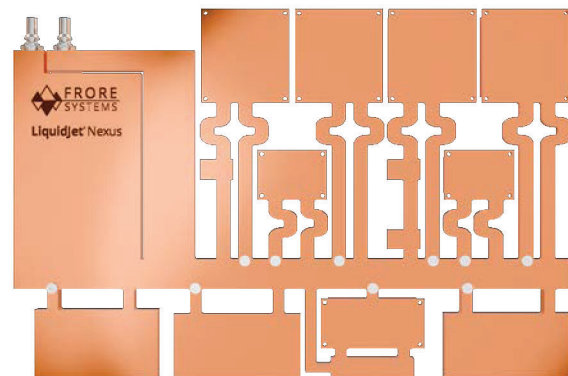
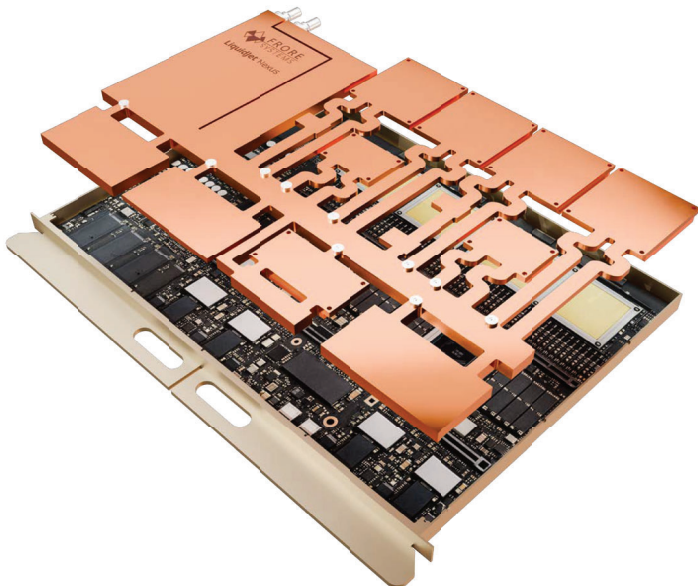
Material: Copper, copper composite

## KEY PRODUCT FEATURES:

- Enables ½ U compute trays
- 6 - 12 °C Cooler GPUs
- Weighs Only 2.9 kg
- 100% Liquid Cooled
- Zero Connectors & Hoses
- Zero Manifolds



## LIQUIDJET NEXUS ON A ½ U COMPUTE TRAY:



SCAN FOR MORE  
INFORMATION