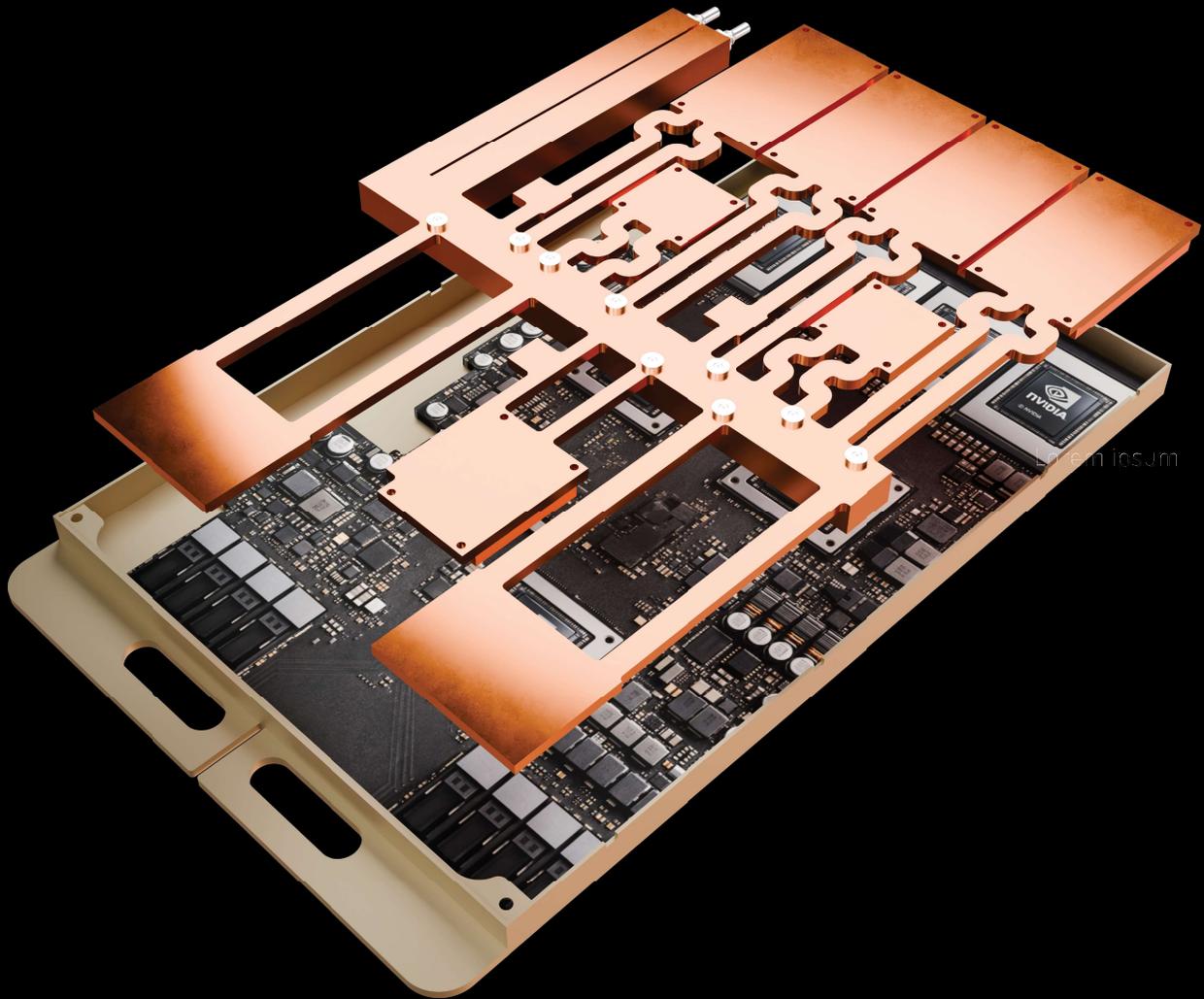


FRORE
SYSTEMS

Do More.



LiquidJet™ Nexus

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 multi-stage 3D short-loop jetchannel liquid cooling **LiquidJet coldplates** into a unified system. LiquidJet Nexus delivers 75% higher heat transfer efficiency, keeps components 8°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.

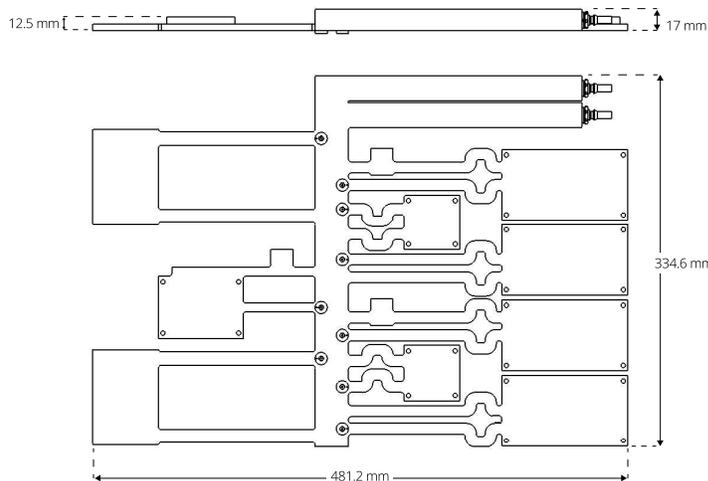
KEY PRODUCT FEATURES:

- Enables ½ U compute trays
- Supports 53°C Inlet Temperature
- Weighs Only 2.5 kg
- 100% Liquid Cooled
- Zero Connectors & Hoses
- Zero Manifolds

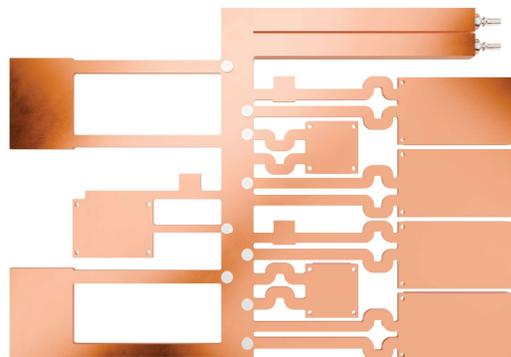
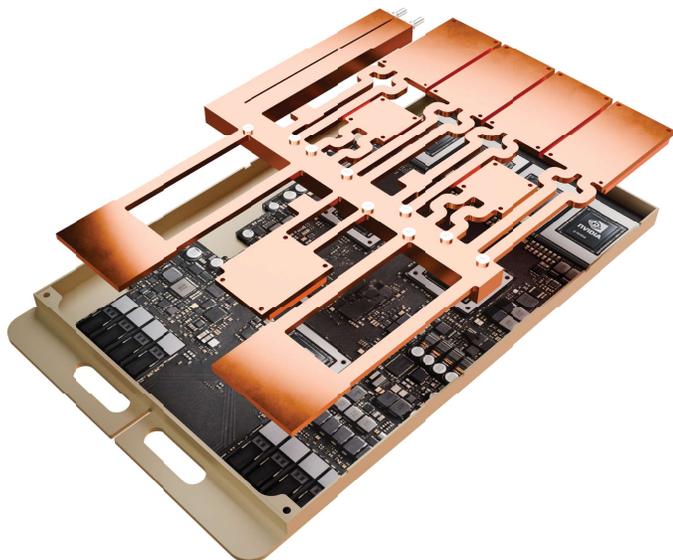
SPECIFICATIONS:

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

Length: 481.2 mm
Width: 334.6 mm
Thickness: 12.5 - 17 mm
Weight: 2.5 kg
Material: Copper, copper composite



LIQUIDJET NEXUS ON A ½ U COMPUTE TRAY:



SCAN FOR MORE
INFORMATION