

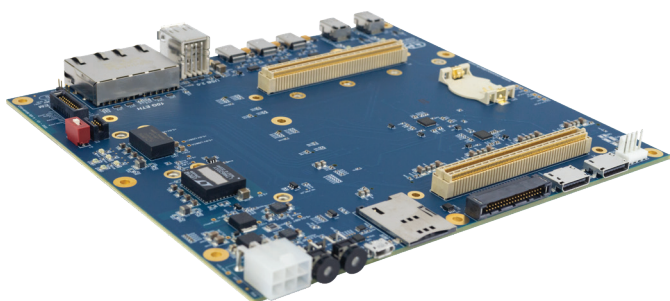
The COM-HPC® Carrier Board is the first of its kind for Connect Tech.

This small form factor carrier board features high-speed PC style connectors. The COM-HPC® Carrier Board is an integral addition to Connect Tech's product line, supporting the latest COM-HPC® specification. Improve speed, reduce cost, support research and innovation with the COM-HPC® Carrier Board.

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COM+HPC™

Enables scientists and engineers to focus on solving problems instead of managing computer systems.



FEATURES

- ✓ Based on COM-HPC® for Client Modules A, B, or C
- ✓ 4x 2280 M.2 M-Key, 2x 3042/3052 M.2 B-Key, 1x 3030 M.2 E-Key
- ✓ Extended Temperature Range: -40°C to +85°C (-40°F to +185°F)
- ✓ 2x NBASE-T; 3x USB 3.2 Gen 2x1 via USB type C
- ✓ Dimensions: 180mm x 160mm

SPECIFICATIONS

Module Compatibility	COM-HPC® Client Modules - Size A (95x120mm) - Size B (120x120mm) - Size C (160x120mm)	GPIO/UART/SPI/I2C Connector	12x GPIO (3.3V CMOS) 2x SDP 1x I2C (3.3V CMOS)
Network Connectivity	2x NBase-T (2x 2.5Gbps)	Serial Console	1x Serial Console via micro USB (USB UART)
Memory Expansion	4x 2280 M.2 M-Key Sockets (PCIe Gen4 Capable)	MISC	1x 4-pin FAN connector 1x Power/Reset buttons 1x Utility connector
Display	2x mini-Display Port	Operating Temperature	-40°C to 85°C (-40°F to 185°F)
Expansion Ports	2x 3042/3052 M.2 B-Key: Supports both PCIe and USB 3.1 connectivity 1x 2230 M.2 E-Key: Supports both PCIe and USB 2.0 connectivity 2x OCuLink Cable PCIe Expansion Connectors (Each x4 PCIe Capable)	Input Power	+12V DC 2x3 Mini-Fit Jr. Input Power Connector (standard GPU Pinout) - ATX and AT/Auto-Power ON supported
USB	3x USB 3.2 Gen 2.1 via (USB Type-C Connector) 2x USB 2.0 (USB Type-A Connector)	Dimensions	180mm x 160mm (7.087" x 6.299") - Client Modules Size A, B, or C are supported.