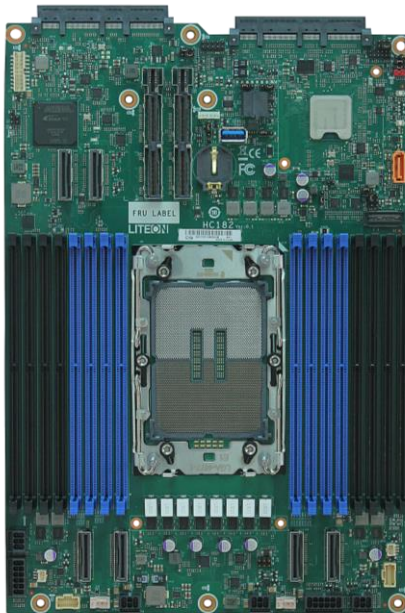


ORV3 2OU4N Server Motherboard Specification

- Motherboard: HC182



Board Size	OCP M-DNO, Type 2 210W x 305.59D (mm)
CPU	Sapphire Rapids-SP CPU Up to 350W TDP support 1x LGA4677-X,Socket E
PCH Chipset	Intel® C741
Server Management	Aspeed® AST2600 management controller
Memory	16 x DIMM slots 8 channels DDR5 per CPU @ 4800 MTS(2DPC)
Storage	4 x E1.S SSD (EDSFF) 1 x SATADOM Support hot swap/firmware RAID
OCP	1 x OCP 3.0 NIC Slot 1 x 10/100/1000 management LAN(RTL8211E) 1 x OCP DC-SCM 2.0
Display	VGA (Aspeed® AST2600)
Expansion Slots	2 x M-XIO, PCIE, GEN5 x16 slot 6 x MCIO 8i, PCIE, GEN5 slot
FAN	1 x 4-pin CPU FAN 5 x 4-pin System FAN
PWR	1 x 24-pin ATX main power connector 1 x 8-pin ATX 12V power connectors(2x4 mini fit) 1 x 6-pin PCIe power connectors(2x4 mini fit for 75W PCIe slot)
Rear I/O Connectors	2 x USB 3.2 Gen1 1 x mini DP 1 x COM port(via USB Type C) 1 x MLAN 1 x ID button with LED 1 x Power button with LED 1 x Reset button