

mHPC202 NEW

2U Rackmount Server with Dual 4th Gen Intel® Xeon® Scalable Processor, Intel® C741 PCH for HPC in Medical Applications



▲ Front view



▲ Rear view

Features

- Dual 4th Gen Intel® Xeon® Scalable processors
- 16 DDR5-4800 ECC registered DIMM
- Supports 2 U.3 SSD, 6 SATA SSD slots
- 1600W redundant power ATX power supply
- Supports DP full HD output
- Supports dual 10G Base-T



Specifications

Standard Color	Silver
Construction	Heavy-duty steel
CPU	Dual socket FCLGA4677 for 4th Generation Intel® Xeon® Scalable processors
System Memory	16 x DDR5-4800 ECC RDIMM, up to 512GB
Chipset	PCH: Intel® C741, TDP 11W BMC: ASpeed AST2600
Display	1 x DisplayPort 1.1a (2560x1600)
BIOS	AMI
Remote Management	IPMI 2.0 supported by OpenBMC
System I/O Outlet (Left to Right)	2 x USB 3.0 + 1 x DP 2 x USB 3.0 + 1 x RJ-45 1G LAN 1 x USB 3.0 type C 2 x RJ-45 10G LAN port
Watchdog Timer	Reset: 1 to 65535 sec./min. and 1 sec. or 1 min./step
Storage	6 x 2.5" SATA SSD swappable slot; support RAID 0, 1, 5, 10 2 x 2.5" U.3 SSD swappable slot; support RAID 0, 1, 5, 10
Ethernet	1 x Network card supports dual 10G Base-T 1 x IPMI 1 GbE LAN
Expansion Interface	2 PCIe riser cards inside: Riser Card #0: 2 x PCIe x16 Gen 5.0 slot Riser Card #1: 2 x PCIe x16 Gen 5.0 slot 1 x M.2 Key M 2280 slot, with PCIe x4 (NVMe)
System Indicator	1 x Green LED for system power-on 1 x Green LED for SSD active 1 x Green/Orange LED for system health status
Power Supply	2 x 1600W redundant ATX power supply
Operating Temperature	0°C to +40°C (32°F to +104°F)
Humidity	10% - 95%, non-condensing
Dimensions	430 mm (19") (W) x 700 mm (27.5") (D) x 88 mm (3.5") (H)
Weight (net/gross)	13 kg

Ordering Information

mHPC202-CCL	2U 19" rack mount server with dual 4th Gen Intel® Xeon® Scalable processors, 512GB DDR5-4800 ECC registered DIMM memory, dual Micron PCIe NVMe U.3 SSD slots, six SATA III SSD slots, two 10GbE Base-T LAN and dedicated IPMI LAN port
-------------	--

System Configuration

Optional

RAM (P/N: MTC40F2046S1R C48BA1)	64GB DDR5 4800 REG-DIMM 2Rx4, QTY: 1-2pcs
U.3 SSD (P/N: TBA)	Micron 7450 max series 3.84TB NVMe U.3 SSD, QTY: 1-2pcs
SATAIII SSD (P/N: E9B2F1256R)	Transcend 2.5" 256GB SATAIII SSD (TS256S2MAX02IK1), QTY: 1-6pcs
22" Rack rail (P/N: 7421A610000E)	NJ-21A61 SERVER SLIDE 22"

Dimensions

