



# NF5280M5

Intelligent Design. Uncompromised Flexibility.

## Product Highlights:

NF5280M5 is Inspur's new generation flagship general purpose dual socket server with superior scalability, supporting up to 4 GPU cards in 2U, 24 2.5" drive bays and 24 DDR4 DIMM slots, with optimized thermal/cooling design and modular system architecture.

## Key Features

- Engineered for high efficiency, reliability, and expandability
- Application-driven Optimization Technology
- Meet high compute, storage and network performance requirements

Feature	NF5280M5 Technical Specification
Form Factor	2U
Dimensions	17.13in*3.43in*31.50in
Processor	2*Skylake CPU TDP up to 205W
GPU	Up to 4*GPU + 2*PCIE x8
Chipset	Intel® C620 series chipset

Memory	24 DIMMs
Hard Disk Controller	Support Add in Hard Disk Controller
Raid	Depend on Add in RAID Card, support RAID 0,1,5,10
Storage	<p><b>2* SATA/PCIE(x4) M.2</b></p> <p><b>Front:</b></p> <p><b>SKU1: 12*3.5" (Max. 8*PCIE)</b></p> <ul style="list-style-type: none"> <li>• 12*3.5" U.2 or SATA/SAS w/direct attached or</li> <li>• 9*3.5" SATA/SAS + 3*3.5" U.2 or SATA/SAS w/direct attached or</li> <li>• 12*3.5" SATA/SAS w/expander</li> </ul> <p><b>SKU2: 24*2.5" (max. 10 PCIE)</b></p> <ul style="list-style-type: none"> <li>• 6*2.5" U.2 or SATA/SAS +18*2.5" SATA/SAS w/direct attached</li> </ul> <p><b>Rear:</b></p> <ul style="list-style-type: none"> <li>• Optional 4*2.5" HDD or</li> <li>• Optional 4*3.5" HDD</li> </ul>
I/O Expansion slot	<ul style="list-style-type: none"> <li>• 1*OCP NIC Gen3 PCI-E</li> <li>• 4*FHFL PCIE Card +2*FHHL PCIE Card</li> <li>• Optional 2*FHFL (x8) Card or 4*2.5" HDD</li> <li>• Optional 2*HHHL(x8) internal (available with 2.5" version)</li> </ul>
Integrated I/O port	1* VGA/2 * USB 3.0 port /1 * Management port
Network Controller	OCP NIC
Power Supply	<p>Support platinum/titanium power supply</p> <p>Single or Dual Power Supply options</p> <p>Support PMBUS</p>
Management	IPMI 2.0 compliant with AST 2500
Supported Operating Systems	Linux and Windows
Operating Temperature	5°C to 45°C
Input Voltage	110-240V
Certifications	FCC, UL, CE, CCC, CU