Inspur Yingxin NP3020M3

- ## Product Introduction

    Inspur Yingxin NP3020M3 is a single way entry level server product for medium and small scale application design, which applies new platform architecture, with performance up to 40% compared with last generation products. It can meet the pressure brought by new businesses and relying on excellent expansion capacity, it can increase with the growth of businesses. Targeting on medium and small applications features, NP3020 has excellent muting and low radiation design, which is more suitable for office usage. It is a preference for entry level servers in medium and small scale informatization construction.

- ## Functional Features

- 1 Support Intel newest Xeon E3-1200 v3 series processor, apply newest Haswell micro architecture, bring fewer delays and higher computing capacity,
- 2 Support ECC memory, provide data integrity higher than desktop computer, higher level reliability and system normal operation time, effectively provide data fault-tolerant function, lower system breakdown probability, and deal with ever-growing businesses easily,
- 3 Good heat dissipation design, better guarantee unobstructed air flow inside chassis, ensure normal operation of key components, avoid system breakdown risk caused by unfavorable local heat dissipation,
- 4 Comprehensive muting design, weaken noise source through optimized design of fan and chassis, smart regulation and control of heat dissipation, which greatly lower systematic noise, with comprehensive health concept and humane design,
- 5 Up to 5 PCI expansion slot, support traditional PCI and high-speed PCI-EX16, protect current IT equipment investment of users, make long term extra value for users' short term investments
- 6 Possess 8 HDD expansion space, SATA storage configuration, and provide users with more powerful data storage choices, and sufficient future expansion space.

▪ Technical Specifications

Processor	Intel Xeon E3-1200 series, Intel Pentium G3220/G3420 and Intel Core processor I3 series
Processor number	1
Chipset	Intel C222
Memory	4 DIMMs, DDR3 ECC Unbuffered 1333/1600 memory
Disk bays	2 SATA HDDs of standard configuration; up to 8 SATA/SAS HDDs through the expansion parts
HDD controller	Integrated 6-interface SATA controller, optional hardware SAS controller
Expansion slots	3 PCI 32bit/33 MHz 1 PCI-E x4 1 PCI-E x16
I/O interfaces	7 USB (2 front USB2.0 , 2 Rear USB3.0, 2 Rear USB2.0, 1 Internal)
Network controller	Integrated 2 GbE
Operating Temperature	5℃～35℃
Power supply	Single power supply , 180V~264V, 50HZ
Chassis	435mm(H) 200mm(W) 510mm(D)