



# Inspur NF8460M4 Server

## Smart and Balanced 4-Socket 4U Rack Server

Inspur NF8460M4 is an intermediate high-end 4-socket server based on Intel® Xeon® E7-8800/4800 v3 computing platform, with balanced performance, extreme reliability and availability. It is optimized for mainstream applications such as OLTP, medium-scale virtualization, large and medium-scale database, business analysis, etc.



Build a more secure  
cloud with Intel  
Technology.



### » Product Features

#### Higher performance

Adopting the latest Intel® Xeon® E7-8800/4800 v3, supporting up to 72 computing cores, 144 computing threads, 180MB on chip high speed cache, significantly improving processing performance.  
Supporting 8-channel 12G SAS RAID controller, with bandwidth of hard disk improved by 100%.

#### Better scalability and flexibility

Up to 32 DIMMs slots, expandable to 2TB memory; Supporting advanced RAS features such as memory interleaving, hot-swap, memory mirroring, hot sparing, etc..

Up to 12 PCI-E 3.0 slots, with bandwidth improved by 100%. Supporting up to 2 MICs or GPU coprocessors, meeting future enterprise-level application demands.

Integrating 4\*1Gb network cards, thus reducing cost of networking for virtualization applications.

#### Extreme reliability and stability

All key components such as memory, power supplies, system fan, hard drives and PCI-E cards subject to hot-swap, thus increasing system uptime and enhancing availability.

#### Perfect management

With Inspur advanced management module optional, and Ruijie Management Suite, providing comprehensive remote system monitoring, maintenance, management and control, simplifying customers' system management and reducing IT maintenance cost.

### » Target Customers

It is applicable to customers with higher demands for system EER and stability, such as governments, educational institutions, large and medium enterprises, etc.

### » Applications

- Large and medium-scale database
- Virtualization solutions
- High-performance computing
- Business analysis
- Middleware applications





## » Inspur NF8460M4

Model	NF8460M4
Processor	Up to 4 Intel ® Xeon ® E7-8800/4800 v3 processors
Chipset	Intel ®C602
Memory	Up to 32 DIMM slots, expandable up to 2 TB
RAID Support	RAID 1/0/10/5/50/6/60, 1GB/2GB/4GB cache
Storage	Up to 16*2.5"hot-swap SAS/SATA/SSD or 8*3.5" hot-swap SAS/SATA HDD
I/O slots	Up to 12 PCI-E 3.0 slots
Ports	Front: 2 USB ports,1 VGA port Rear: 4 RJ45 1GbE ports, 1 RJ45 1GbE management port,1VGA, 4 USB2.0, 1 serial port
Network Controller	Integrated 4*1GbE ports Support advanced network features, such as WOL, network redundancy, load balancing, etc.
Power Supply	Up to 4 power supply modules, single module power of 700W or 800W,2+1, 2+2, or 3+1 redundant mode optional
Graphics Card	Integrates a display controller with 64MB video memory
Media Bays	Optional DVD drive (2.5 in), Slim DVD (3.5in) and USB DVD media bay
Floppy Disk Drive	1 virtual floppy drive with USB port (standard configuration)
System Managemen	Inspur Ruijie management suite, Advanced Inspur server management module Remote management and remote diagnosis
Operating Systems	Microsoft Windows 2012 Enterprise 64bit Redhat Linux Enterprise server 6.4 64bit Suse Linux 11 Enterprise server SP3 32bit/64bit VMware ESXi 5.1
Supported Temperature	5°C~35°C
Supported Voltage	100-240V
Regulatory Compliance	ISO9001 international quality management system
Chassis Dimensions	174.8mm(H) x 447.6mm (W) x 749mm(D)
Weight	50kg

