



inspur
Power Systems

Inspur Power Systems FP5466G2



High-Performance and High-Density Enterprise Storage Server

FP5466G2 is a high-performance and high-density storage system based on POWER9 processor. Capacity density-optimized servers that are purpose-built for video storage, big data analytics, software-defined storage, backup and archive, and other data storage-intensive workloads.

Feature spotlights

Ultra-high density

- 4U storage server supporting 40x 3.5" HDDs and 480T storage capacity
- M.2 SSDs, install OS system here to enhance booting speed astonishingly
- SSDs, caching or meeting additional storage needs

Excellent computing performance

- Support 2 POWER9 Sforza processors, up to 44 cores and 176 threads per unit
- Support 16 DDR4 2666MHz memories per unit, up to 1TB memory capacity
- Up to 8 PCIe4.0 slots, supporting CAPI 2.0 acceleration interface

Scale with software-defined storage

- Distributed storage system support Ceph, inspur AS13000, IBM GPFS, offering economic solutions and management of capacity expansion
 - Built for the evolution and growth of unstructured data, file and object storage solutions address requirements with data protection, future-proof flexibility
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Tech Specs & Customization

Processor	POWER9 Sforza CPU,2 Sockets,2.75GHz,190W up to 22 cores enabled on a single chip,each core supports 4 threads
Memory	16 DDR4 DIMM slots,Supports RDIMM/LRDIMM,speeds up to 2666,1TB max
Drive Bays	Front drive bays: 24 x 3.5" SAS/SATA HDD drives Rear drive bays: 16x 3.5" SAS/SATA HDD drives or 12x 3.5" SAS/SATA HDD drives + 4x 2.5" SAS/SATA/NVMe Internal drive bays: 2 x M.2 SSD
Network Ports	Options: PCIe 1GE/10GE/25GE/40GE/100GE or 100Gb EDR IB OCP 1GE/10GE/25GE/40GE
PCIe Expansion	Up to 8 PCIe-Gen4 slots
RAID	<ul style="list-style-type: none">• RAID 0/1/5/6/10/50/60• Supports 1/2/4 GB cache; supports a supercapacitor for cache power-off protection
Ports	Front ports: 1 x VGA,2 x USB 3.0 Rear ports: 1xVGA,1x serial,2 x USB 3.0,IPMI Manager network port
Fan Modules	4 hot-swappable counter-rotating fan modules with optional N+1 redundancy
Power	Platinum 800W/1300W,2 Hot plug power supplies with redundancy
OS	Red Hat Enterprise Linux、 SUSE Linux Enterprise Server、 Ubuntu Server、 NeoKylin、 Redflag
Chassis	446mm × 174.4mm × 817mm
Weight	<60kg
Operating Temperature	5°C to 35°C (41°F to 95°F)
