

CRS-700M-4R

High Performance Computing Server



Features

- Optimized Cooling Design
- Massive Storage Capacity
- High Scalability of Expansion Slots
- Up to 768GB system memory
- Optional RAID Upgrade Kits
- Remote Server Management
- Anti-Vibration Mechanical Chassis
- Quad LAN & 10 GbE Card Support

Specifications

System	
Processor	Intel® Xeon™ E5-2600 Series
System Memory	DDR III up to 768GB RDIMM
Core Logic	Intel® C602-A PCH
Ethernet	Quad ports Intel Ethernet Controller i350-AM4 + 1 x Management LAN
I/O Port	5 x RJ-45 ports 4 x USB 2.0 ports 1 x Internal type-A USB port 1 x VGA port 1 x PS/2 keyboard port 1 x PS/2 mouse port
Storage Disk Drive	8 x 2.5" SATA disks SAS disks support option: With SAS RAID add-on card, it supports 8 of 2.5" SAS disks
Hard Disk Tray	8 x 2.5" HDD Bays
Graphic	Aspeed AST2300 with 16MB VRAM
Expansion Slot	2 x PCI-E x16 (Gen 3 x16 Link) 1 x storage RAID card
OS support	Windows Server 2008 R2 Windows Server 2008 Enterprise 32/64-bit RedHat Enterprise Linux AS5.6/6.0 32/64-bit SuSE Linux Enterprise Server 11.2 32/64-bit
Environmental	
Operation Temperature	10°C ~ 35°C
Non Operation Temperature	-40°C ~ 70°C
Non Operation Humidity	20%~90% (Non condensing)
Power Supply	1+1 Redundant 800W 80Plus Platinum Power Supply

Applications

- Web Search Engine
- Web Business Application Service
- Storage Meta Data Server
- Storage Node
- ERP & CRM
- Backend Data Base
- Medical & Biophysics
- Weather & Climate
- High Performance Computing Applications