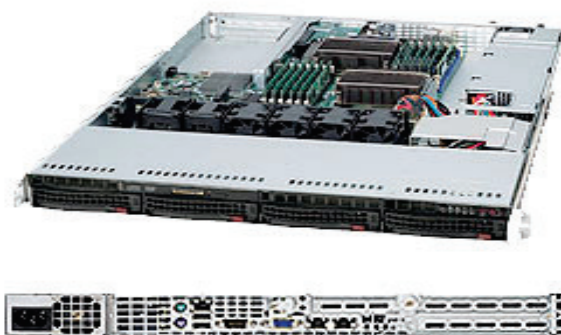


Key Features

1. Dual Intel® 5500 series Xeon® Quad/Dual-Core, with QPI up to 6.4 GT/s
2. Up to 144GB DDR3 1333/ 1066/ 800MHz ECC Registered DIMM / 24GB Unbuffered DIMM
3. Left Slot (Full-height / Full-length): 1 (x16) PCI-E 2.0 + 1 UIO
4. Right Slot (Low-Profile): 2 Gigabit LAN optional (AOC-PG-i2+)
5. Intel® 82576 Dual-Port Gigabit Ethernet Controller
6. 4 x 3.5" Hot-swap SATA Drive Bays
7. 560W High-efficiency Power Supply



Processor / Cache

Processor	Supports Dual Intel® 5500 series Xeon® Quad/Dual-Core Processors
System Bus / QPI	QPI up to 6.4 GT/s

Key Application

HPC Cluster Computer Nodes, Data Centers, Data Farm

Chipset / Serverboard

Intel® 5520 (Tylersburg) chipset

System Memory

Memory Capacity	Supports up to 144 GB 1333/1066/800MHz DDR3 ECC Registered memory
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Expansion Slot

Left Slot: 1 Universal I/O (UIO) Slot AND 1 (x16) PCI-E 2.0 slot
 Right Slot: Optional 3rd & 4th Gigabit LAN port

Integrated On-Board

SAS / SATA	Intel ICH10R SATA 3.0Gbps Controller. Supports RAID 0, 1,5,10
LAN	Intel® 82576 Dual-Port Gigabit Ethernet Controller. Support for IPMI v2.0
Graphics	Matrox G200eW 8 MB DDR2

RAID Card

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Add-on Card

Riser Card

Drive Bays

HDD Drive	Supports 4x 3.5" Hot-swap SAS/SATA drives
Peripheral Drive	DVD-ROM: Slim DVD-ROM drive

Power Supply

560W AC power supply w/ PFC (20-pin)

Cooling System

Fans: 4x Cooling Fans; Shroud: 1x Air Shroud

Form Factor

1U Rackmount

W x H x D	17.2" (437mm) x 1.7" (43mm) x 25.6" (650mm)
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