

Key Features



1. Intel® Xeon® processor 7500 series,with QPI up to 6.4 GT/s
2. Up to 256GB DDR3 1333/1066/978/800,MHz ECC Registered DIMM
3. 1 x16 PCI-E 2.0 Slot
4. Intel® 82576 Dual-Port Gigabit,Ethernet Controller
5. 3 Total Hot-swap Drive Bays:3x SAS/SATA Drives Support
6. 1400W Gold Level High-efficiency Power Supply
7. Integrated IPMI 2.0 with Dedicated LAN

Processor / Cache		Per Node
Processor	Intel® Xeon® processor 7500 series	
System Bus / QPI	QPI up to 6.4 GT/s	
Key Application		Per Node
		HPC Cluster Computing Nodes, Data Centers, Data Farms
Chipset / Serverboard		Per Node
		Intel® 7500 (Boxboro-EX) chipset ICH10R
System Memory		Per Node
Memory Capacity	Up to 256GB DDR3 1333/1066/978/800,MHz ECC Registered DIMM	
Expansion Slot		Per Node
		1 x16 PCI-E 2.0 Slot
Integrated On-Board		Per Node
SAS / SATA	Intel ICH10R SATA 3.0Gbps Controller;RAID 0, 1, 5 support (Windows),RAID 0, 1 support	
LAN	3x RJ45 LAN ports	
Graphics	Matrox G200eW 16 MB DDR2	
RAID Card		
Add-on Card		
		1x Riser Card
Drive Bays		
HDD Drive	3x 3.5" Hot-swap SAS/SATA Drives Supported	
Peripheral Drive		
Power Supply		
		1400W high-efficiency power supply with PMBus
Cooling System		
Form Factor		1U Rackmount
W x H x D	17.2" (437mm),1.7" (43mm),27.75" (705mm)	

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