

Key Features

- Two systems (nodes) in a 1U form factor. Each node supports:
1. Intel® Xeon® 3000 Sequence and Core™ 2 Extreme / Quad / Duo Series in LGA775 Package (FSB 1600/1333/1066/800 MHz)
 2. Up to 8GB unbuffered non-ECC DDR3 1333/1066/800 SDRAM or up to 4 GB Non-ECC 1600MHz XMP DDR3 memory
 3. 1 (x16) PCI-e 2.0 slot (Low Profile)
 4. Intel® 82598EB 10 Gigabit + 82573V + 82573L Ethernet Controllers
 5. 2x Hot-swap SATA Drive Bays
 6. 780W High-efficiency Power Supply



Processor / Cache	Per Node
Processor	Intel® Xeon® 3000 Sequence and Core™ 2 Extreme / Quad / Duo Series in LGA775
System Bus / QPI	Supports FSB 1333/1066/800 MHz
Key Application	
	File Server, E-mail Server, Web Server
Chipset / Serverboard	Per Node
	Intel X48 chipset
System Memory	Per Node
Memory Capacity	Supports up to 8 GB of unbuffered, non-ECC DDR3 1333/1066/800MHz memory
Expansion Slot	Per Node
	PCI-Express: 1 (x16) PCI-e 2.0 slot (Low Profile)
Integrated On-Board	Per Node
SAS / SATA	SATA: Intel® ICH9 SATA2, Supports RAID 0, 1, 5, 10
LAN	Intel® 82598EB 10 Gigabit Ethernet Controller with CX4 interface, Supports IPMI v2.0
Graphics	On-board XGI Volari Z9S (32MB) graphics
RAID Card	-
Add-on Card	-
Drive Bays	Per Node
HDD Drive	Supports 2x 3.5" SATA Hot-swap drive bays
Peripheral Drive	-
Power Supply	780W AC to DC power supply w/ PFC
Cooling System	Fans: 6x Cooling Fans
Form Factor	1U Rackmount
W x H x D	17.2" (437mm) x 1.7" (43mm) x 27.75" (705mm)

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