




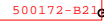





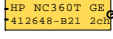
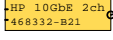
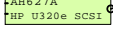
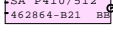
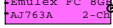


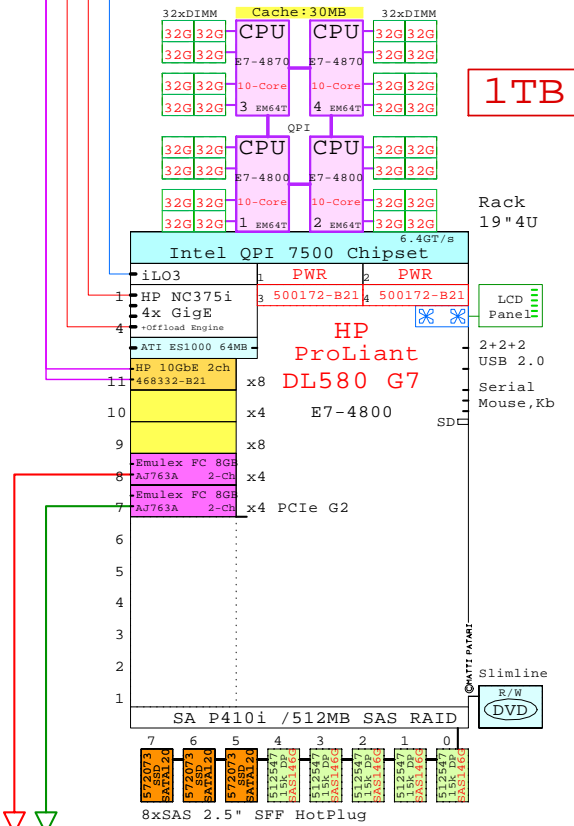
HP DL580-G7
Xeon E7-4800

Internal Options:

-  CPU 643067-B21
E7-4870 3,4 10-Core E7-4870
10-Core 2400MHz 30MB
-  588141-B21
MemoryBook for 8x DIMM
-  8GB 500662-x2
Pair of DDR3-SDRAM 2x 4GB
-  16GB 500622-x2
2x 8GB
-  32GB 500666-x2
2x 16GB
-  500172-B21
Power Supply
-  512545-B21
72GB 15k 6G SAS 2.5"
-  512547-B21
146GB 15k 6G SAS 2.5"
-  507127-B21
300GB 10k 6G SAS 2.5"
-  572071-B21
60GB SSD SATA 2.5"
-  572073-B21
120GB SSD SATA 2.5"
-  412648-B21
HP NC360T 2ch GigE
-  468332-B21
HP 10GbE 2ch
-  AH627A
HP U320e SCSI HBA
-  SA P410/512
462864-B21 HP SA P410 512mb RAID
-  Emulex FC 8Gb
AJ763A 2-ch

Example Configuration
x86-64

Intel Xeon E7-4870 x86-64
2400MHz 4P-10Core 643065-42x



2x 8Gb Fibre Channel to external storage

Parts list for the 4P 1TB Ten-Core HP DL580-G7

Part Number	Qty	Description
468332-B21	1	HP NC522SFP 10GbE DualPort NIC
500172-B21	2	DL580 G7 second power supply WW
500666-x2	32	HP 32GB Memory 2x16GB, 2x 500666-B21
512547-B21	5	HP 146GB 6G 15k 2.5" SAS DualPort HDD
572073-B21	3	HP 120GB SATA 3G SSD hot-plug disk 2.5"
588141-B21	6	HP Memory Expansion Book DL580-G7
643065-42x	1	DL580 G7 4P 10-C E7-4870 30MB 16GB 4U
643067-B21	2	HP Xeon E7-4870 10-Core 2.4GHz 30MB Proc
AJ763A	2	HP Emulex FC 8Gb 2-ch PCIe HBA

643067-B21

-3-4 Processor Ten-Core
Cache 30MB

-Memory Book for 8x DIMM
-DIMM Pair 8GB = 4+4

-iLO3 RJ-45 10/100/1000
-Four RJ-45 10/100/1000

-ATI ES1000 64MB

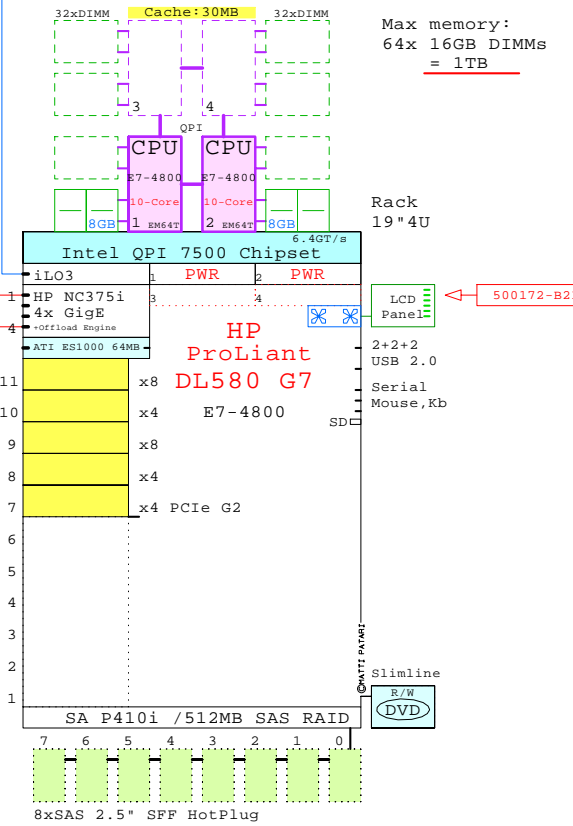
-5+6x PCIe G2 I/O module slots

-6x PCIe G2

100GB SSD
73..300GB

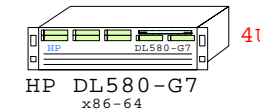
E7-4800
2400MHz Ten-Core

Intel Xeon E7-4870 x86-64 System #
2400MHz 4P-10Core 643065-42x



Max memory: 64x 16GB DIMMs = 1TB

GE-link to this document: <http://www.goldeneggs.fi/documents/GE-HP-DL580G7-A.pdf>



MS Windows Server 2003 and 2008 R2
LINUX: Red Hat, SuSE
VMware Virtualization Software
Hyper-V

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		Matti.Patari@Kolumbus.fi

HP DL580-G7 4P/4U E7-4870 2400MHZ
GOLDEN EGGS Visuals, Helsinki

Tip for detail printing:
- Zoom in area of interest
- Print, Print Current View

HP DL580-G7 Intel Ten-Core E7-4800 4P/4U

HP DL580-G7
Xeon X7560

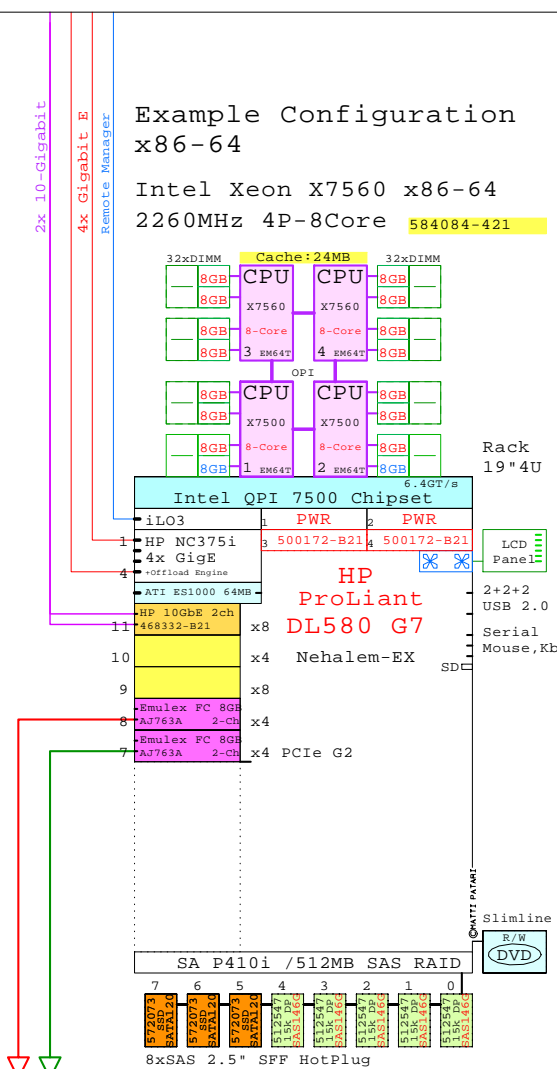
Internal Options:

- CPU** 588143-B21
X7560
8-Core
EM64T
3,4 8-Core X7560
2260MHz 24MB
- 588141-B21
MemoryBook
for 8x DIMM
Memory must be added
in DIMM pairs,
Two DIMMs at a time.
- 500622-x2
Pair of
DDR3-SDRAM
2x 4GB
- 500666-x2
2x 8GB
- 500172-B21
Power Supply
- 512545-B21
72GB 15k 6G SAS 2.5"
- 512547-B21
146GB 15k 6G SAS 2.5"
- 507127-B21
300GB 10k 6G SAS 2.5"
- 572071-B21
60GB SSD SATA 2.5"
- 572073-B21
120GB SSD SATA 2.5"
- 412648-B21
HP NC360T 2ch Gige
- 468332-B21
HP NC522SFP 2ch 10GbE
- AH627A
HP U320e SCSI HBA
- 462864-B21
HP SA P410 512mb RAID
- AJ763A
Emulex FC 8Gb 2-ch

Tip for detail printing:
- Zoom in area of interest
- Print, Print Current View

Example Configuration
x86-64

Intel Xeon X7560 x86-64
2260MHz 4P-8Core 584084-421



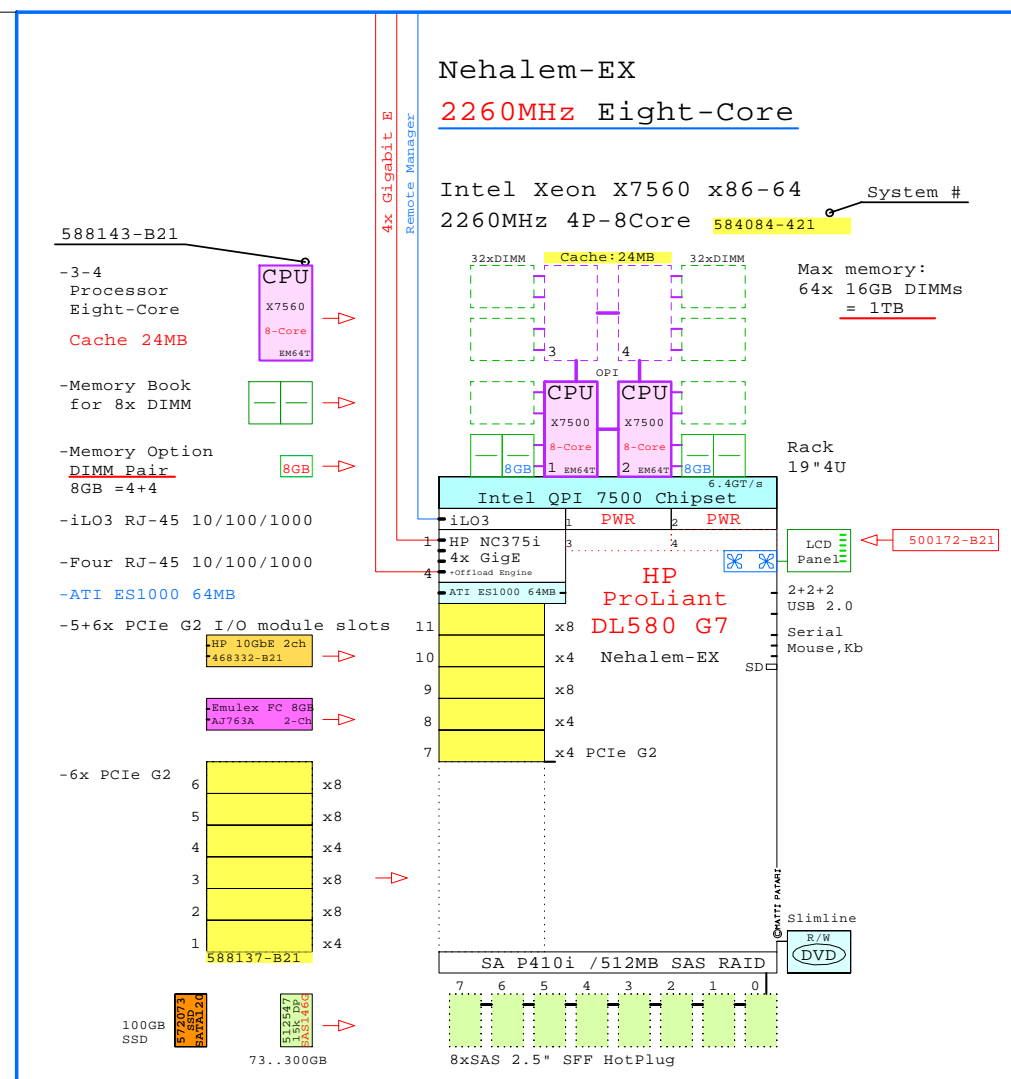
2x 8Gb Fibre Channel to
external storage

Parts list for the 4P Eight-Core HP DL580-G7

Part Number	Qty	Description
468332-B21	1	HP NC522SFP 10GbE DualPort NIC
500172-B21	2	DL580 G7 second power supply WW
500622-x2	14	HP 8GB Memory 2x4GB, 2x 500622-B21
512547-B21	5	HP 146GB 6G 15k 2.5" SAS DualPort HDD
572073-B21	3	HP 120GB SATA 3G SSD hot-plug disk 2.5"
584084-421	1	DL580 G7 4P 8-C X7560 24MB 16GB 4U
588141-B21	6	HP Memory Expansion Book DL780-G7
588143-B21	2	HP Xeon X7560 8-Core 2.26GHz 24MB Proces
AJ763A	2	HP Emulex FC 8Gb 2-ch PCIe HBA

Nehalem-EX
2260MHz Eight-Core

Intel Xeon X7560 x86-64
2260MHz 4P-8Core 584084-421



System #
Max memory:
64x 16GB DIMMs
= 1TB



MS Windows Server 2003 and 2008 R2
LINUX: Red Hat, SuSE
VMware Virtualization Software
Hyper-V

Golden Eggs Home:
<http://www.goldeneggs.fi>

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HP DL580-G7 4P/4U X7560 2260MHZ
GOLDEN EGGS Visuals, Helsinki

HP DL580-G7 Intel Eight-Core 7500 4P/4U

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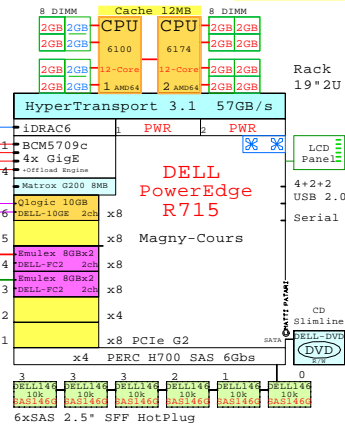
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A picture is worth of one thousand words.
It talks all Global languages.

x86-64 servers: **Dell** **IBM** **HP** **Fujitsu** **SUN** **Acer** **Lenovo** and **Cisco**

AMD Opteron 6174 x86-64

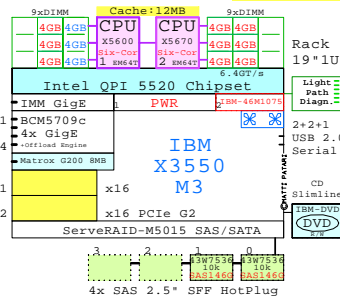
2200MHz 2P 12-Cor **DELL-R715-Axx**



2x 8Gb Fibre Channel to external storage

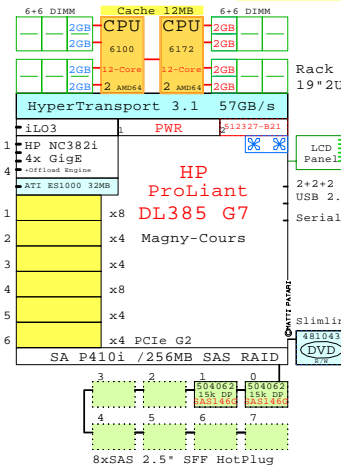
Intel Xeon X5670 x86-64

2930MHz 2P-Six-C **IBM-7944-M2x**



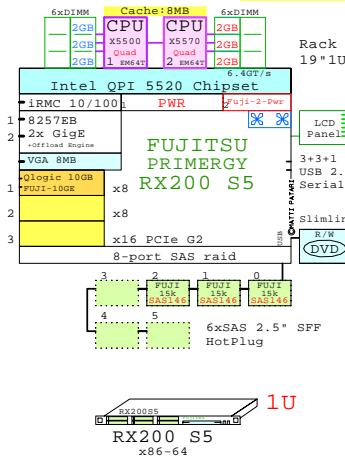
AMD Opteron 6172 x86-64

2100MHz 2P 12-Cor **573088-421 EU**



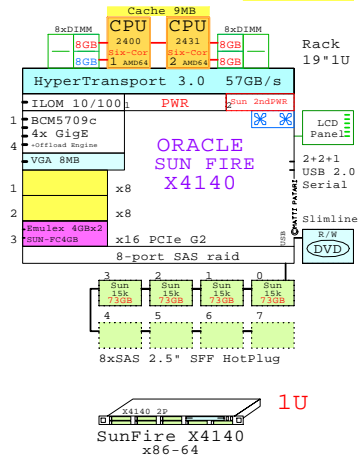
Intel Xeon X5570 x86-64

2930MHz 2P-Quad **FUJII-RX200S5A**



AMD Opteron 2431 x86-64

2400MHz 2P Six-C **SUN-X4140-B**



The present GoldenEggs multi vendor x86-64 website.

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Older GoldenEggs are still available at:

DEC/Compaq/HP: VAX, Alpha, Storage and ProLiant Servers.

<http://h18000.www1.hp.com/info/GECPQA/>

OpenVMS.org: Alpha, Storage, ProLiant and Itanium Servers

<http://www.openvms.org/pages.php?page=GoldenEggs>

Matti.Patari@Kolumbus.Fi Helsinki,Finland

Your comments,improvements,are welcome.

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- <http://www.goldeneggs.fi/documents/GE-COMPARE-TOWER-A.pdf>

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