

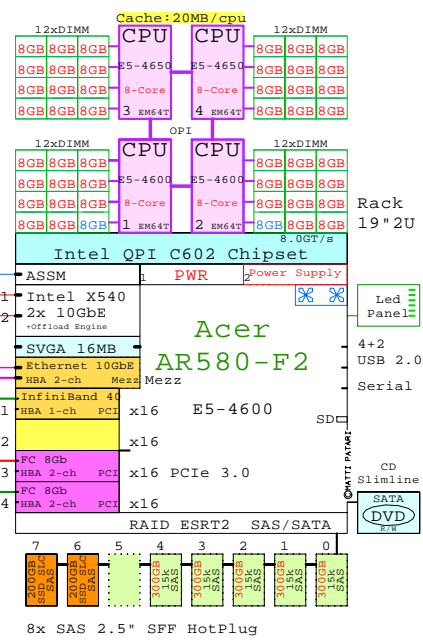
Acer AR580-F2
Xeon E5-4650

Internal Options:

- CPU** INT-E5-4650
E5-4650
8-Core
EM64T
3,4 Eight-Core
E5-4650 20MB
2700MHz 130W
- MEM-8GB**
DDR3-1333
1x DIMMs each
- MEM-16GB**
- MEM-32GB**
- POWER-2**
2nd Power 1600W
- HDD-300GB**
300GB 15k SAS
- HDD-600GB**
600GB 10k SAS
- HDD-900GB**
900GB 10k SAS
- SSD-200GB**
200GB SSD SAS 2.5"
- DVD-SATA**
SATA CD-RW/DVD
- PCI-RAID**
SAS RAID PCIe
- PCI-1GbE**
Ethernet 2ch
- MEZ-10GbE**
Ethernet 2x 10GbE Mezzanine
- PCI-FC8**
FibreChannel 8Gb 2-ch
- PCI-INF40**
InfiniBand 1-ch 40Gbs

Example Configuration
x86-64

Intel Xeon E5-4650 x86-64
2700MHz 4P 8-Core **ACER AR580-F2A**



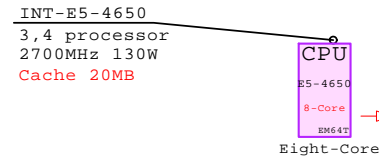
2x 8Gb Fibre Channel External

E5-4600
2700MHz Eight-Core

Max Memory
48x 32GB=
1.5TB

Intel Xeon E5-4650 x86-64
2700MHz 4P 8-Core **ACER AR580-F2A**

System #

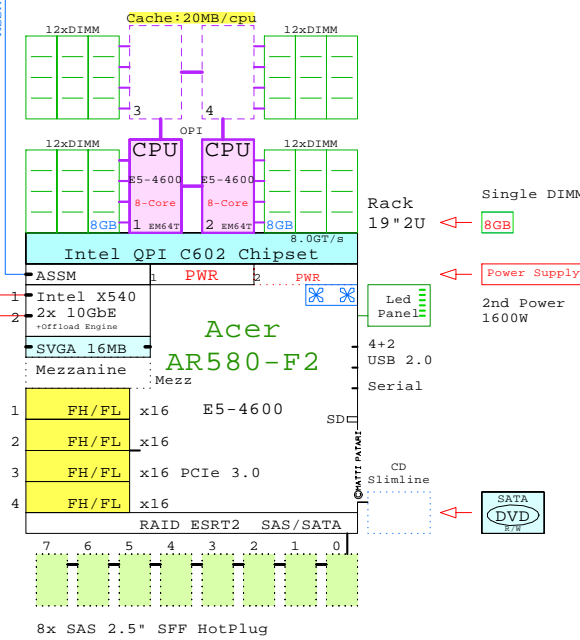


ASSM RJ-45 10/100
2x RJ-45 10GbE
SVGA16MB
10GbE Adapter, Mezzanine
4x PCIe 3.0 slots

Ethernet 10GbE
HBA 2-ch Mezz

FC 16Gb
HBA 2-ch PCI

SSD HDD
200...900GB



Single DIMM

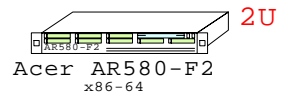
Power Supply
2nd Power 1600W

SATA DVD RW

GE-link to this document: <http://www.goldeneggs.fi/documents/GE-ACER-AR580F2-A.pdf>

Parts list for the 4P Eight-Core 384GB Acer AR580-F2

Part Number	Qty	Description
ACE-AR580F2	1	Acer AR580-F2 4P 8-C E5-4650-20MB 16GB 2
DVD-SATA	1	DVD SATA Slimline
HDD-300GB	5	Disk HDD 300GB 2.5" SAS 15k hot-plug
INT-E5-4650	2	Intel Xeon E5-4650 8-Core 2.7GHz 20MB Pr
MEM-8GB	46	Memory 1x 8GB DIMM
MEZ-10GbE	1	Ethernet 2x 10GbE Mezzanine
PCI-FC8	2	Fibre Channel 8Gb 2-ch PCI HBA
PCI-INF40	1	InfiniBand 1x 40Gb PCI HBA
POWER-2	1	Additional power supply hot-plug
SSD-200GB	2	Disk SSD 200GB 2.5" SAS SLC hot-plug



MS Windows Server 2008
LINUX: Red Hat, SuSE
VMware Virtualization Software

Golden Eggs Home:
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GOLDEN EGGS Visuals™ Helsinki	05-Aug-2012	GE-ACER-AR580F2-A Matti.Patari@Kolumbus.fi
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Acer AR580-F2 4P/2U E5-4650 2700M
GOLDEN EGGS Visuals, Helsinki

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

Acer AR580-F2 Intel E5-4650 4P/2U

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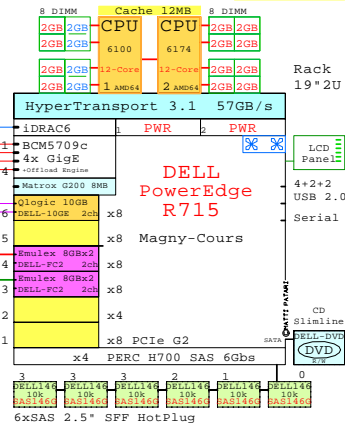
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A picture is worth of one thousand words.
It talks all Global languages.

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

AMD Opteron 6174 x86-64

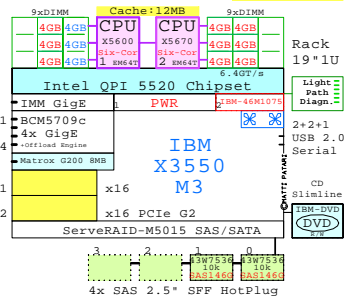
2200MHz 2P 12-Cor **DELL-R715-Axx**



2x 8Gb Fibre Channel to external storage

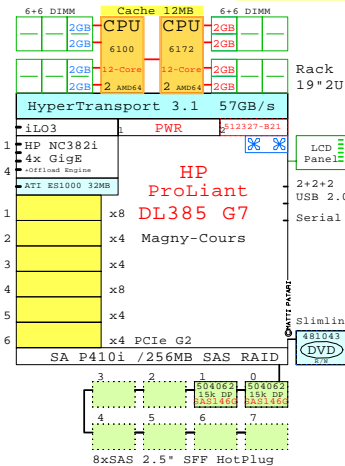
Intel Xeon X5670 x86-64

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



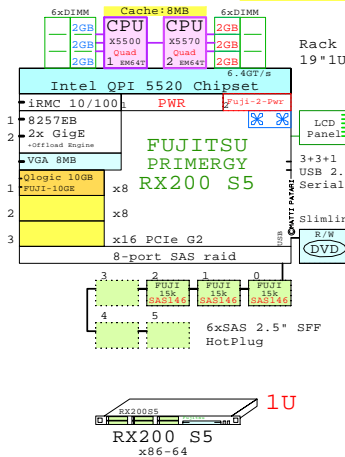
AMD Opteron 6172 x86-64

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



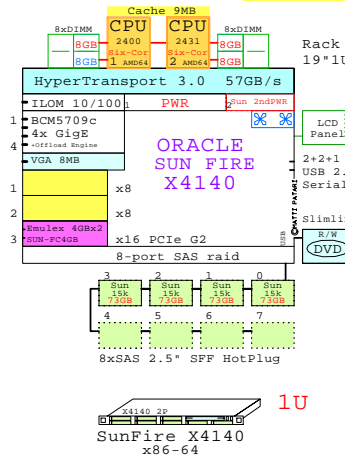
Intel Xeon X5570 x86-64

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



AMD Opteron 2431 x86-64

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



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GE-Welcome1