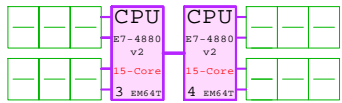


**SUPERMICRO 4048-B**  
**Xeon E7-4880v2**

Internal Options:



3-4 15-Core  
 E7-4880v2 37.5MB  
 2500MHz 130W

- 2x16 SM-2M16GB DIMM Pairs
- 2x32 SM-2M32GB
- 2x64 SM-2M64GB

- 300GB 15k SAS HDD-300GB 300GB 15k SAS 2.5"
- 600GB 10k SAS HDD-600GB 600GB 10k SAS 2.5"
- 900GB 10k SAS HDD-900GB 900GB 10k SAS 2.5"
- 200GB SLC SAS SSD-200GB 200GB SSD SAS 2.5"

- USB DVD-RW/DVD External DVD-USB

- RAID SAS HBA 8-ch PCI PCI-RAID SAS RAID PCIe

- Ethernet 1Gb HBA 2-ch PCI PCI-1GbE Ethernet 2ch

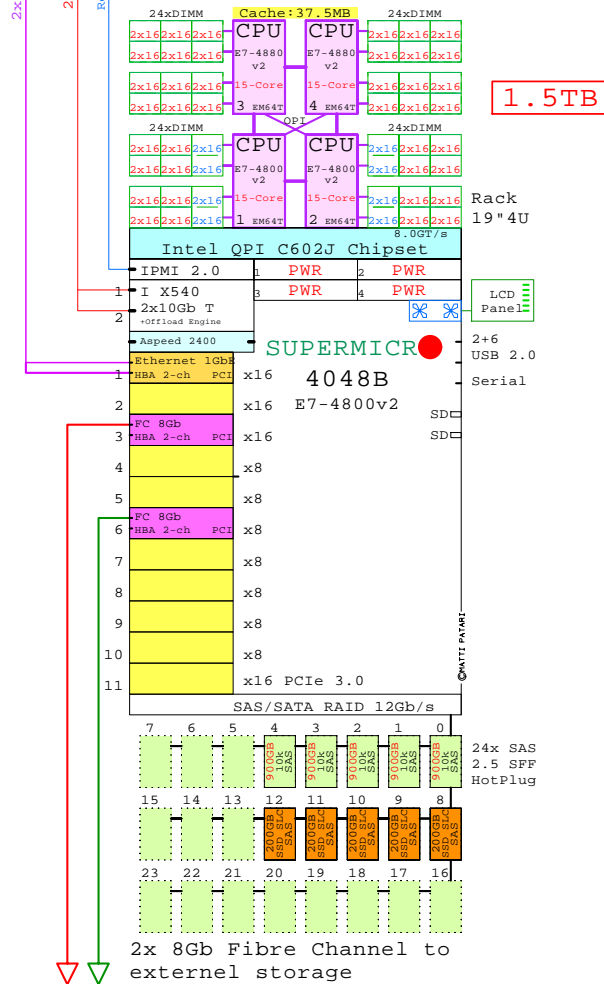
- FC 8Gb HBA 2-ch PCI PCI-FC8 FibreChannel 8Gb 2-ch

- InfiniBand 40 HBA 1-ch PCI PCI-INF40 InfiniBand 1-ch 40Gbs

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

**Example Configuration**  
**x86-64**

Intel Xeon E7-4880v2 x86-64  
 2500MHz 4P-15Core SM4048B-Axx



1.5TB

**Parts list of the 4P 15-Core 1.5TB SM 4048-B**

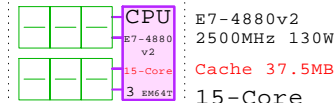
Part Number	Qty	Description
HDD-900GB	5	Disk HDD 900GB 2.5" SAS 10k hot-plug
SM-2M16GB	40	SM 2x16GB 4048-B DIMM Memory Pair
SM-4048-B	1	SM 4048-B 2P 15-C E7-4880v2 37.5MB 256G
SM-E74880v2	1	SM Xeon 2x E7-4880v2 15-Core 2.5GHz 37MB
PCI-1GbE	1	Ethernet 2x 1GbE PCI HBA
PCI-FC8	2	Fibre Channel 8Gb 2-ch PCI HBA
SSD-200GB	5	Disk SSD 200GB 2.5" SAS SLC hot-plug

**SUPERMICRO 4048-B Intel E7-4880v2 4P/4U**

**E7-4800v2**  
**2500MHz 15-Core**

Intel Xeon E7-4880v2 x86-64  
 2500MHz 4P-15Core SM4048B-Axx

3-4 Processor + Memory cartridges



12+12 DIMM

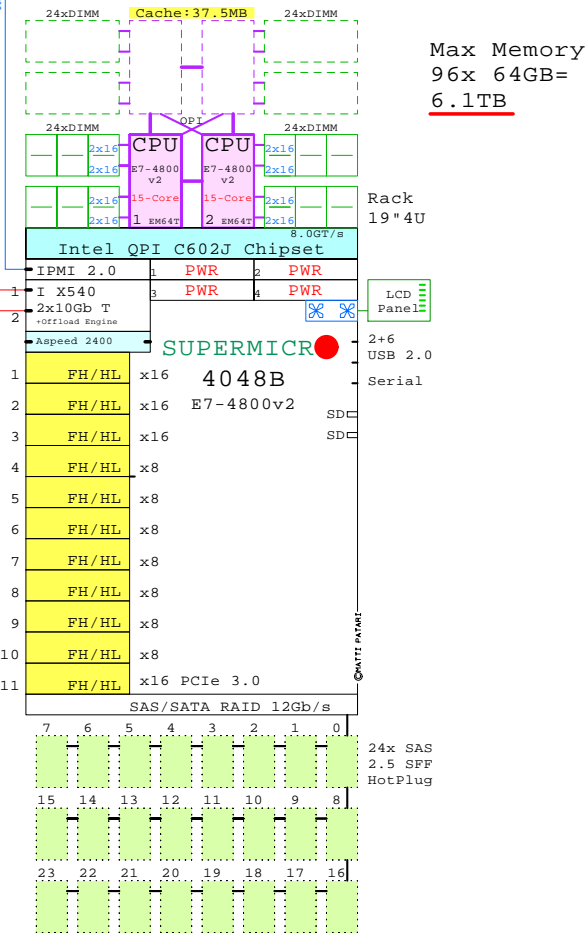
48x DIMM Pairs 2x16 2x32 2x64  
 IPMI 2.0 RJ-45 10/100  
 Network Controllers

- 1 I350-T4 4x 1GigE
- 1 560FLR 2x 10GigE

Aspeed 2400 256MB  
 11x PCIe 3.0 slots

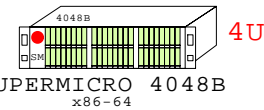
Storage SAS RAID based 2.5" HotPlug  
 HDD and SSD, 300GB...900GB

- 200GB SLC SAS SSD
- 900GB SAS HDD



Max Memory  
 96x 64GB=  
6.1TB

GE-link to this document: <http://www.goldeneggs.fi/documents/GE-SM-4048B-A.pdf>



**SUPERMICRO 4048B**  
 x86-64

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

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GOLDEN EGGS Visuals™ Helsinki	14-Apr-2014	GE-SM-4048B-A
	Matti.Patari@Kolumbus.fi	

SUPERMICRO 4048-B E7-4880v2 2.5GH  
 GOLDEN EGGS Visuals, Helsinki

# Welcome to GoldenEggs x86 Visual Configurations

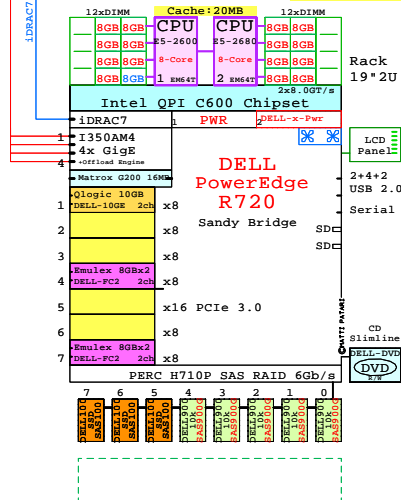
<http://www.goldeneggs.fi>

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

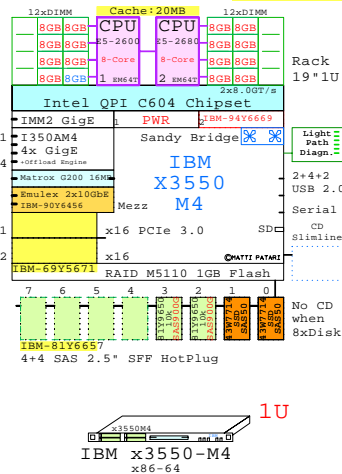
x86-64 servers: **Dell** **IBM** **HP** **Fujitsu** **SUN** **Acer** **Lenovo** and **Cisco**

4x Gigabit E  
iDRAC7 Remote Manager

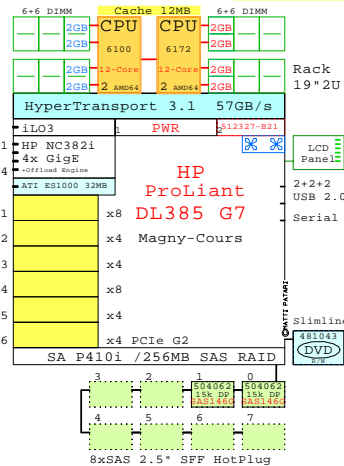
Intel Xeon E5-2680 x86-64  
2700MHz 2P 8-Core **DELL-R720-A**



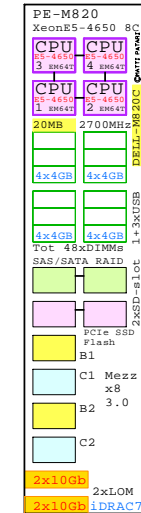
Intel Xeon E5-2680 x86-64  
2700MHz 2P 8-Core **IBM-7914-L2x**



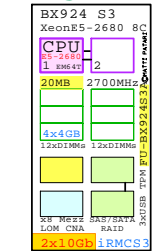
AMD Optreron 6172 x86-64  
2100MHz 2P 12-Core **573088-421 EU**



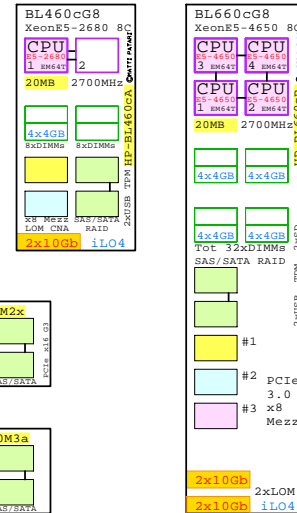
## Dell Blades



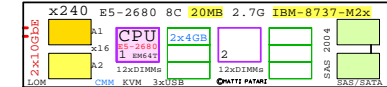
## Fujitsu



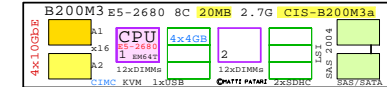
## HP Blades



## IBM Blades



## Cisco Blades



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**New** <http://www.goldeneggs.fi/documents/GE-COMPARE-BLADE-A.pdf>

<http://www.goldeneggs.fi/documents/GE-INT-E5-MAP-A.pdf>

<http://www.goldeneggs.fi/documents/GE-COMP-E52400-A.pdf>

<http://www.goldeneggs.fi/documents/GE-COMP-E52600-A.pdf>

<http://www.goldeneggs.fi/documents/GE-COMP-E54600-A.pdf>

**New** <http://www.goldeneggs.fi/documents/GE-COMP-E74800V2-A.pdf>

[GE-link to GE 25 Year-Book](#)

**New** <http://www.goldeneggs.fi/documents/GE-25-YEAR-BOOK.pdf>

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GE-Welcome1

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First rev 18-Apr-14