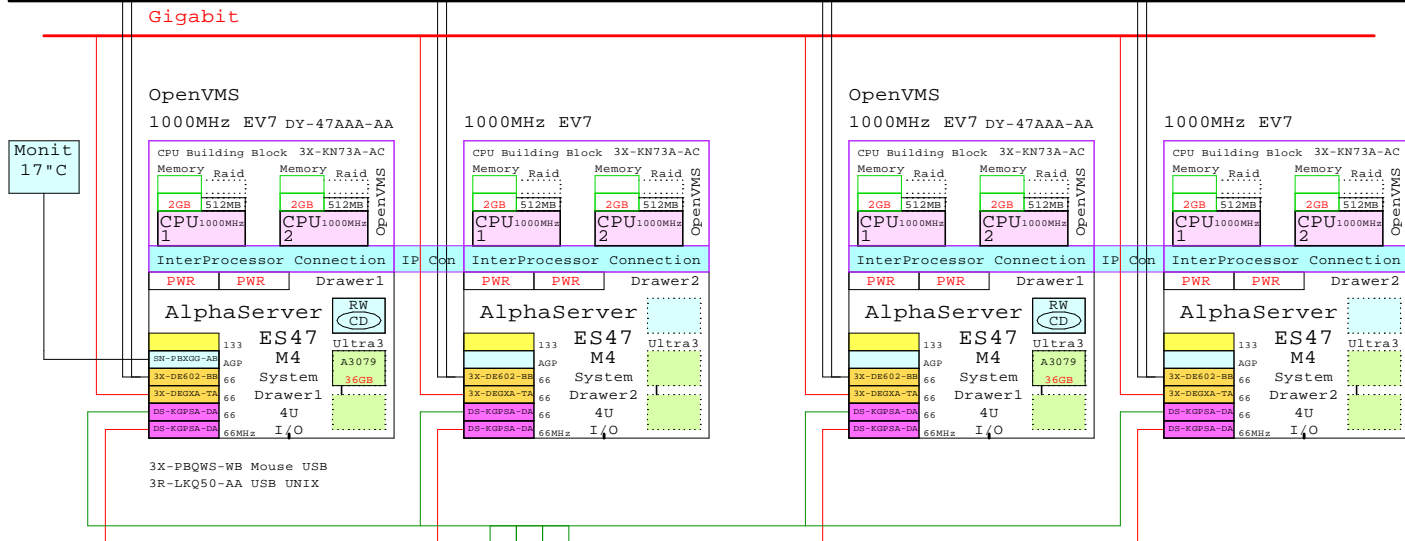


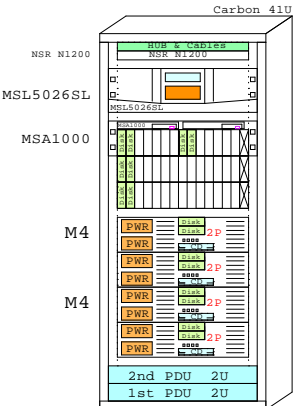
AlphaServer ES47 M4 OpenVMS Cluster

Ethernet 10/100

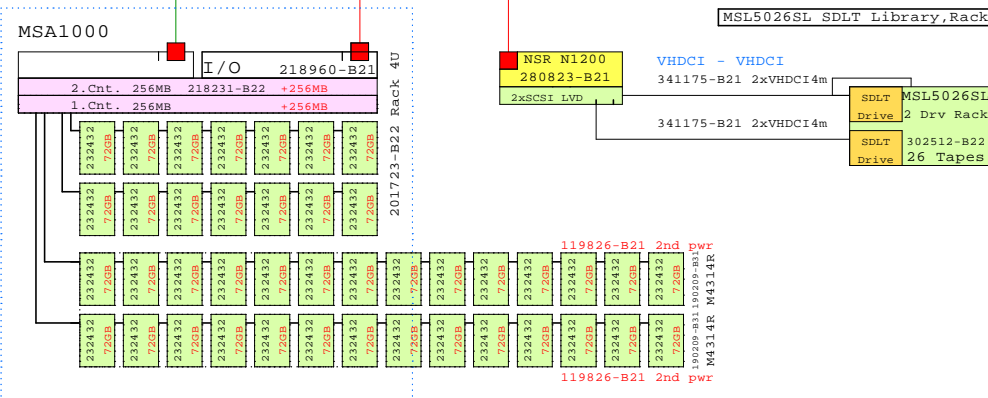


- 221692-B22 LC-LC 5m
- 221692-B22 LC-LC 5m
- 221692-B22 LC-LC 5m
- 221692-B22 LC-LC 5m
- 221692-B22 LC-LC 5m
- 221692-B22 LC-LC 5m

- 3X-H9A45-ZD 11000 CPU-Cabinet 41U noPDU
- 3X-H7606-AB PDU 380/415V
- 3X-H7606-AB PDU 380/415V
- YS-ASCAA-AA Factory Integration



AlphaServer ES47 M4
In 41U Cabinet



6x7 x72.8GB = 3TB

BOM for this system

Part Number	Qty	Description
1	1	DY-47AAA-AA 1 AS ES47 Model 4 System OpenVMS 2x4U
1.1	3R-A3079-AA	1 36.4GB Uscs13 15k Universal disk 1"
1.2	3X-DE602-BB	2 10/100 2xChannel Fast Ethernet, UTP
1.3	3X-DEGXA-TA	2 GigabitEthernet single-p 66MHz 3.3V
1.4	3X-KN73A-AC	1 ES47 Cab CPU-BB 2xEV7 1000MHz OpenVMS
1.4.1	3X-MS7AB-CA	1 GS-ES 2GB Memory Option 4x512 RDRAM
1.4.1.1	3X-MS7AB-CC	1 GS-ES 512MB RAID Memory 1x512MB RDRAM
1.4.2	3X-MS7AB-CA	1 GS-ES 2GB Memory Option 4x512 RDRAM
1.4.2.1	3X-MS7AB-CC	1 GS-ES 512MB RAID Memory 1x512MB RDRAM
1.5	3X-KN73A-AC	1 ES47 Cab CPU-BB 2xEV7 1000MHz OpenVMS
1.5.1	3X-MS7AB-CA	1 GS-ES 2GB Memory Option 4x512 RDRAM
1.5.1.1	3X-MS7AB-CC	1 GS-ES 512MB RAID Memory 1x512MB RDRAM
1.5.2	3X-MS7AB-CA	1 GS-ES 2GB Memory Option 4x512 RDRAM
1.5.2.1	3X-MS7AB-CC	1 GS-ES 512MB RAID Memory 1x512MB RDRAM
1.6	DS-KGPSA-DA	4 PCI to Fibre Channel adapter, 2Gbit/s
2	DY-47AAA-AA	1 AS ES47 Model 4 System OpenVMS 2x4U
2.1	3R-A3079-AA	1 36.4GB Uscs13 15k Universal disk 1"
2.2	3X-DE602-BB	2 10/100 2xChannel Fast Ethernet, UTP
2.3	3X-DEGXA-TA	2 GigabitEthernet single-p 66MHz 3.3V
2.4	3X-KN73A-AC	1 ES47 Cab CPU-BB 2xEV7 1000MHz OpenVMS
2.4.1	3X-MS7AB-CA	1 GS-ES 2GB Memory Option 4x512 RDRAM
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2.5.1.1	3X-MS7AB-CC	1 GS-ES 512MB RAID Memory 1x512MB RDRAM
2.5.2	3X-MS7AB-CA	1 GS-ES 2GB Memory Option 4x512 RDRAM
2.5.2.1	3X-MS7AB-CC	1 GS-ES 512MB RAID Memory 1x512MB RDRAM
2.6	DS-KGPSA-DA	4 PCI to Fibre Channel adapter, 2Gbit/s
2.7	SN-PRXGG-AB	1 ATI Radeon 7500 2D AGP graphics accelera
3	201723-B22	1 MSA1000 RAID Array 256MB Rack 4U
3.1	190209-B31	1 Modula M4314R single buss, 14x 1.0"
3.1.1	232432-B22	14 72.8GB 10000r Ultra3 SCSI disk 1"
3.2	190209-B31	1 Modula M4314R single buss, 14x 1.0"
3.2.1	232432-B22	14 72.8GB 10000r Ultra3 SCSI disk 1"
3.3	218231-B22	1 MSA1000 Redundant Controller 256MB
3.3.1	254786-B21	1 256MB Battery Backed Cache Upgrade
3.4	218960-B21	1 MSA1000 FC I/O module with 2Gb SFP
3.4.1	221470-B21	1 Opt.Short Wave Transceiver 2Gb/s SFP-SW
3.5	232432-B22	14 72.8GB 10000r Ultra3 SCSI disk 1"
3.6	254786-B21	1 256MB Battery Backed Cache Upgrade
4	258707-B21	1 SAN Switch 2/8-EL Ports 8, 2Gb/s
4.1	221470-B21	6 Opt.Short Wave Transceiver 2Gb/s SFP-SW
5	258707-B21	1 SAN Switch 2/8-EL Ports 8, 2Gb/s
5.1	221470-B21	5 Opt.Short Wave Transceiver 2Gb/s SFP-SW
6	302512-B22	1 MSL5026SL SDLT Lib. 2xDrv, Rack, Grap, LVD
7	3X-H9A45-ZD	1 41U 11000-Series CPU-Cabinet, no PDUs
8	280823-B21	1 Netw Strout N1200 FC, 2xLVD
9	YS-ASCAA-AA	1 System Factory Integration
10	3R-A3389-AA	1 COMPAQ Monitor P720 17" NH, EU VGAcable
11	3X-H7606-AB	2 PDU 380/415V
12	3X-PRWOS-WB	1 Compaq 3-button mouse, USB
13	341175-B21	2 VHDCI to VHDCI SCSI Cable 12ft
14	3R-LKQ50-AA	1 U.S/English keyboard Tru64 UNIX, USB
15	221692-B22	10 FC ShortWave 5m cable LC-LC 2Gb-2Gb
16	119826-B21	2 Modula M42/314R 2nd power supply

www.compaq.com/golden-eggs

Since: Nov-2002

	08-Jan-2003	GTAVES47M4b
	Matti.Patari@HP.com	
AlphaServer ES47 M4 OVMS Cluster		
GOLDEN EGGS Visuals, Helsinki		