

AlphaServer ES47 Tower System, EV7/1000,64bits

Systems & Options

- 3** Memory Options 1-4
- 512MB RAID 128MB 3X-MS7AB-AA Max memory= 4x2GB
3X-MS7AB-AC RAID is optional
 - 1GB 256MB 3X-MS7AB-BA
 - 2GB 512MB 3X-MS7AB-CA
3X-MS7AB-CC

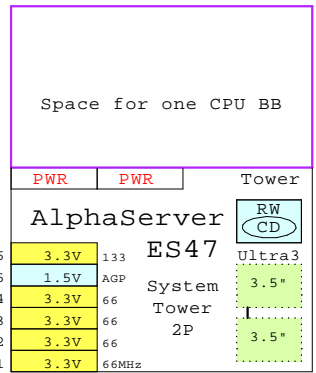
1000MHz EV7

- 2** CPU Building Block
- 3X-KN73A-BB Tru64 UNIX
3X-KN73A-BC Open VMS
- 10.7GB/s memory bandwidth per processor

Tru64 UNIX

DA-20AAA-AB

- 1** ES47 Base System
- DA-20AAA-AB Tru64 UNIX
DY-20AAA-AB OpenVMS



Mandatory

- 4** System Disk 1-2
- A3851 72GB 15k U320 3R-A3851-AA
 - A3841 146GB 10k U320 3R-A3841-AA

- 5** Ethernet OR Gigabit
- 3X-DE602-BB Dual port 3X-PBQWS-WB Mouse USB
 - 3X-DEGXA-TA UTP/RJ45 3R-LKQ50-AA USB UNIX

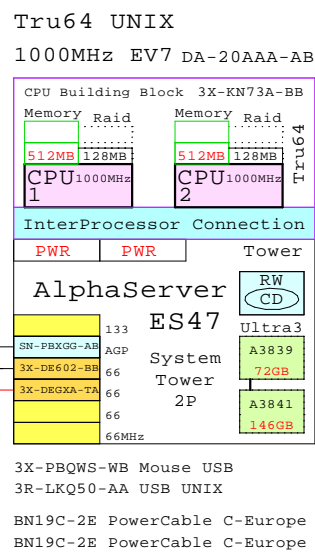
- 6** Mouse and Keyboard
- 3X-PBQWS-WB Mouse USB
 - 3R-LKQ50-AA USB UNIX
 - 3X-LK463-A2 USB OVMS
- 2x Power Cord**
- BN19C-2E PowerCable C-Europe
 - BN19C-2E PowerCable C-Europe

For more detailed configuring, please consult the latest HP QuickSpecs.

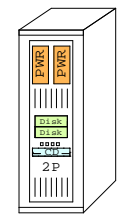
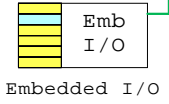
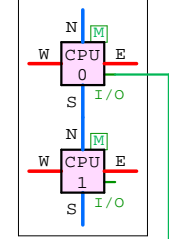
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Gigabit
10/100

Monit
17" C



InterProcessor Connection



AlphaServer ES47 Tower

BOM of the UNIX system above

	Part Number	Qty	Description
1	DA-20AAA-AB	1	AS ES47 Base System Tru64 UNIX Tower
1.1	3R-A3839-AA	1	72.8GB 10000r U320 SCSI disk 1"
1.2	3R-A3841-AA	1	146GB 10000r U320 SCSI disk 1"
1.3	3X-DE602-BB	1	10/100 2xChannel Fast Ethernet, UTP
1.4	3X-DEGXA-TA	1	GigabitEthernet single-p 66MHz 3.3V
1.5	3X-KN73A-BB	1	ES47 Tower CPU-BB 2xEV7 1000MHz Tru64 UN
1.5.1	3X-MS7AB-AA	1	GS-ES 512MB Memory Option 4x128 RDRAM
1.5.1.1	3X-MS7AB-AC	1	GS-ES 128MB RAID Memory 1x128 RDRAM
1.5.2	3X-MS7AB-AA	1	GS-ES 512MB Memory Option 4x128 RDRAM
1.5.2.1	3X-MS7AB-AC	1	GS-ES 128MB RAID Memory 1x128 RDRAM
1.6	SN-PBXGG-AB	1	ATI Radeon 7500 2D AGP graphics accelara
2	3R-A3389-AA	1	COMPAQ Monitor P720 17" NH, EU VGAcable
3	BN19C-2E	2	PowerCable 240V, C-Europe
4	3X-PBQWS-WB	1	Compaq 3-button mouse, USB
5	3R-LKQ50-AA	1	U.S/English keyboard Tru64 UNIX, USB

AlphaStation Base Systems

Part Number	Qty	Description
DA-20AAA-AC	1	AS ES47 AlphaStation Tru64 UNIX Tower
DY-20AAA-AC	1	AS ES47 AlphaStation OpenVMS Tower

@1000MHz
SPECint2000 775
SPECfp2000 1275
Software Processor Code: **E**
Cluster Software Code: **C**

	30-Dec-2002	GEAES47a
	Matti.Patari@HP.com	

AlphaServer ES47 Tower 1000MHz
GOLDEN EGGS Visuals, Helsinki

ES47 Tower

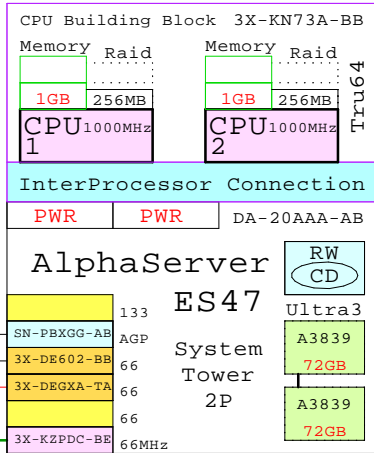
ES47 Tower Tru64 UNIX system

Ethernet

GigabitEthernet

Monit
17"C

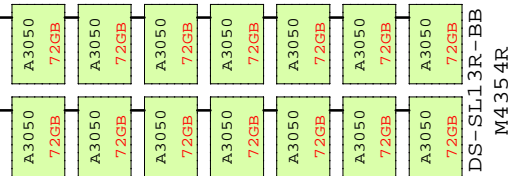
Tru64 UNIX
1000MHz EV7



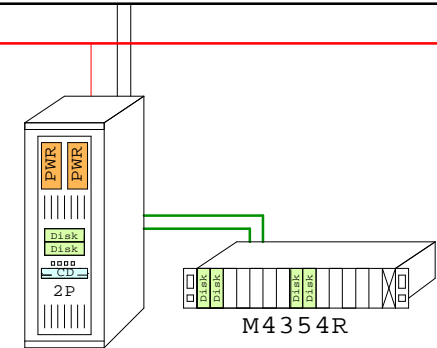
RAID 2ch
128MB

3X-PBQWS-WB Mouse USB
3R-LKQ50-AA USB UNIX
BN19C-2E PowerCable C-Europe
BN19C-2E PowerCable C-Europe

External split-buss storage



3X-BC56J-02 2xVHDCI 2m
3X-BC56J-02 2xVHDCI 2m




AlphaServer ES47
Tower

Bill of material of this UNIX server system.

	Part Number	Qty	Description
1	DA-20AAA-AB	1	AS ES47 Base System Tru64 UNIX Tower
1.1	3R-A3839-AA	2	72.8GB 10000r U320 SCSI disk 1"
1.2	3X-DE602-BB	1	10/100 2xChannel Fast Ethernet, UTP
1.3	3X-DEGXA-TA	1	GigabitEthernet single-p 66MHz 3.3V
1.4	3X-KN73A-BB	1	ES47 Tower CPU-BB 2xEV7 1000MHz Tru64 UN
1.4.1	3X-MS7AB-BA	1	GS-ES 1GB Memory Option 4x256 RDRAM
1.4.1.1	3X-MS7AB-BC	1	GS-ES 256MB RAID Memory 1x256 RDRAM
1.4.2	3X-MS7AB-BA	1	GS-ES 1GB Memory Option 4x256 RDRAM
1.4.2.1	3X-MS7AB-BC	1	GS-ES 256MB RAID Memory 1x256 RDRAM
1.5	3X-KZPDC-BE	1	U160 2-Ch RAID 128MB PCI 66MHz 3.3v
1.6	SN-PBXGG-AB	1	ATI Radeon 7500 2D AGP graphics accelara
2	DS-SLI3R-BB	1	Modula M4354R dual buss, 7+7, 1.0" Int
2.1	3R-A3050-AA	14	72.8GB 10000r Ultra3 SCSI disk 1"
3	3R-A3389-AA	1	COMPAQ Monitor P720 17" NH, EU VGAcable
4	BN19C-2E	2	PowerCable 240V, C-Europe
5	3X-BC56J-02	2	Ultra3 160 Cable VHDCI-VHDCI 06ft
6	3X-PBQWS-WB	1	Compaq 3-button mouse, USB
7	3R-LKQ50-AA	1	U.S/English keyboard Tru64 UNIX, USB

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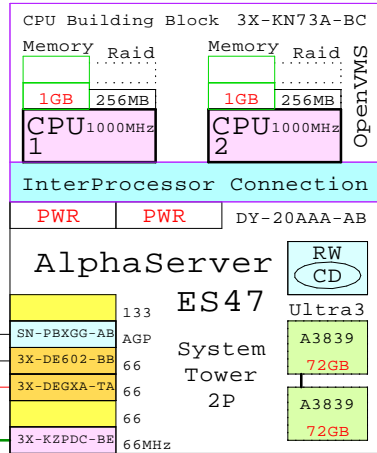
ES47 Tower OpenVMS System

Ethernet

GigabitEthernet

OpenVMS
1000MHz EV7

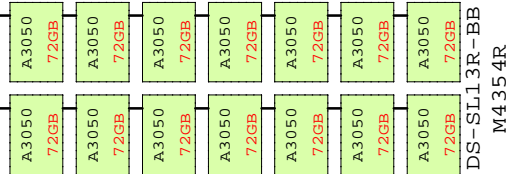
Monit
17"C



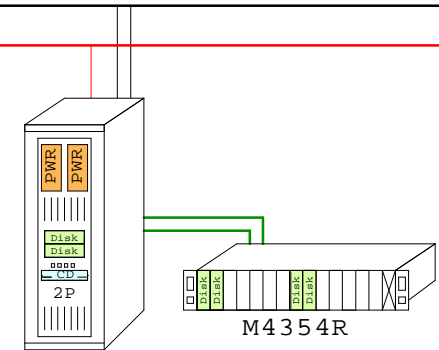
RAID 2ch
128MB

3X-PBQWS-WB Mouse USB
3X-LK463-A2 USB OVMS
BN19C-2E PowerCable C-Europe
BN19C-2E PowerCable C-Europe

External split-buss storage



3X-BC56J-02 2xVHDCI 2m
3X-BC56J-02 2xVHDCI 2m



AlphaServer ES47 Tower

Bill of material of this OpenVMS server system.

	Part Number	Qty	Description
1	DY-20AAA-AB	1	AS ES47 Base System OpenVMS Tower
1.1	3R-A3839-AA	2	72.8GB 10000r U320 SCSI disk 1"
1.2	3X-DE602-BB	1	10/100 2xChannel Fast Ethernet, UTP
1.3	3X-DEGXA-TA	1	GigabitEthernet single-p 66MHz 3.3V
1.4	3X-KN73A-BC	1	ES47 Tower CPU-BB 2xEV7 1000MHz OpenVMS
1.4.1	3X-MS7AB-BA	1	GS-ES 1GB Memory Option 4x256 RDRAM
1.4.1.1	3X-MS7AB-BC	1	GS-ES 256MB RAID Memory 1x256 RDRAM
1.4.2	3X-MS7AB-BA	1	GS-ES 1GB Memory Option 4x256 RDRAM
1.4.2.1	3X-MS7AB-BC	1	GS-ES 256MB RAID Memory 1x256 RDRAM
1.5	3X-KZPDC-BE	1	U160 2-Ch RAID 128MB PCI 66MHz 3.3v
1.6	SN-PBXGG-AB	1	ATI Radeon 7500 2D AGP graphics accelara
2	DS-SLI3R-BB	1	Modula M4354R dual buss, 7+7, 1.0" Int
2.1	3R-A3050-AA	14	72.8GB 10000r Ultra3 SCSI disk 1"
3	3R-A3389-AA	1	COMPAQ Monitor P720 17" NH, EU VGAcable
4	BN19C-2E	2	PowerCable 240V, C-Europe
5	3X-BC56J-02	2	Ultra3 160 Cable VHDCI-VHDCI 06ft
6	3X-PBQWS-WB	1	Compaq 3-button mouse, USB
7	3X-LK463-A2	1	U.S./English keyboard OpenVMS, USB

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