

# AlphaServer ES40 68/833 Systems, 64bits 833MHz

Model	Tru64 UNIX	OpenVMS	Linux Ready
<b>#1</b> M1 6xPCI	-CA 512MB -DA 1GB -EA 2GB	-CA 512MB -DA 1GB -EA 2GB	DJ-62CAA-CA 512MB
M2 10xPCI	-DA 1GB -EA 2GB -FA 4GB	-DA 1GB -EA 2GB -FA 4GB	

**#2** Select Enclosure, Disk Cage, Disk Drive, USCSI Controller, Ethernet and Graphics.

Mini-Tower	Pedestal - BA356	Cabinet - Modula
BA61M-MT Mini-Tower box	BA61P-PA/PB Pedestal 120/240V	H9A15-MC/MD Cabinet 120V/240V, 39U
3X-KZPCA-AA USCSI adapter	KZPCM-DA 2xUSCSI+ Ethernet	H9C15-TE Cabinet rear extender
BA610-6D Disk Drive Cage	BN37A-02 SCSI cable, 2m	H9C15-TF Cabinet front door
3R-A0585-AA Disk 18.2GB 10k	BA36R-RC Single-buss shelf	H9C10-MC Ballast kit, 40lbs
3R-A0919-AA Disk 36.4GB 10k	BA36R-RD Split-buss shelf	BA61R-RM Rack mount kit
3X-DE600-AA Ethernet 10/100	DS-RZ1DD-VW Disk 9.1GB 10k	YS-ASCAA-AA Factory integration
BN25G-10 Cable, twisted	DS-RZ1ED-VW Disk 18.2GB 10k	3X-KZPCA-AA Ultra2 SCSI adapte, 1-2
SN-PBXGK-BB ElsaGloria 8MB	BN25G-10 Cable, twisted	BN38C-05 SCSI cable, 5m, 1-2
	SN-PBXGK-BB ElsaGloria 8MB	DS-SL13R-AB Shelf M4314, single b.
		DS-SL13R-BB Shelf M4354, dual bus
		3R-A1543-AA Disk 18.2GB 15k
		3X-DE600-AA Ethernet 10/100
		BN25G-10 Cable, twisted
		SN-PBXGK-BB ElsaGloria 8MB

**#3** SVGA color monitor **#4** For 240V use, select keyboard and power cord

15" 3R-VRQV5-24/11	SN-LKQ47 -AE GB -AG G -AM S	BN19C-2E Europe
17" 3R-VRQP7-24/23	UNIX, Lin -AB B -AH NL -AN N	BN19A-2E GB
North/South	LK461 -AD DK -AI I -AP F	BN19E-2E CH
BN39C-02 2m ext.cable	OVMS -AF FI -AK CH -AS E	BN19K-2E DK
		BN19Z-2E I

## Internal options

### Memory expansion

MS610-DA	1GB
MS610-EA	2GB
MS610-FA	4GB

### Additional CPUs, Max 4

UNIX	KN610-CB	833MHz
OVMS	KN610-CC	833MHz
Linux	KN610-CA	833MHz

### Power supplies, CPU 3-4 and/or for the second disk cage

H7906-A9	CPU power
CK-BA35X-HH	2nd disk pwr

### Internal storage

#### Tape storage

TLZ10-LB	12/24GB DAT Tape drive
3X-BN46M-01	Multi head SCSI cable

#### Disk storage

3R-A0585-AA	18GB Universal disk 10k
3R-A0919-AA	36GB Universal disk 10k

KZPBA-CA	UltraSCSI SE adapter
BN38C-02	2m SCSI cable, 68HD-VHDCI
KZPCM-DA	Dual UltraSCSI+ Ethernet
BN37A-02	2m SCSI cable, VHDCI-VHDC

KZPAC-CB	RAID 3-port, 8MB cache
KZPSC-UB	Cache battery
KZPAC-SB	Dual cable bulkhead
BN37A-02	2m SCSI cable VHDCI-VHDCI

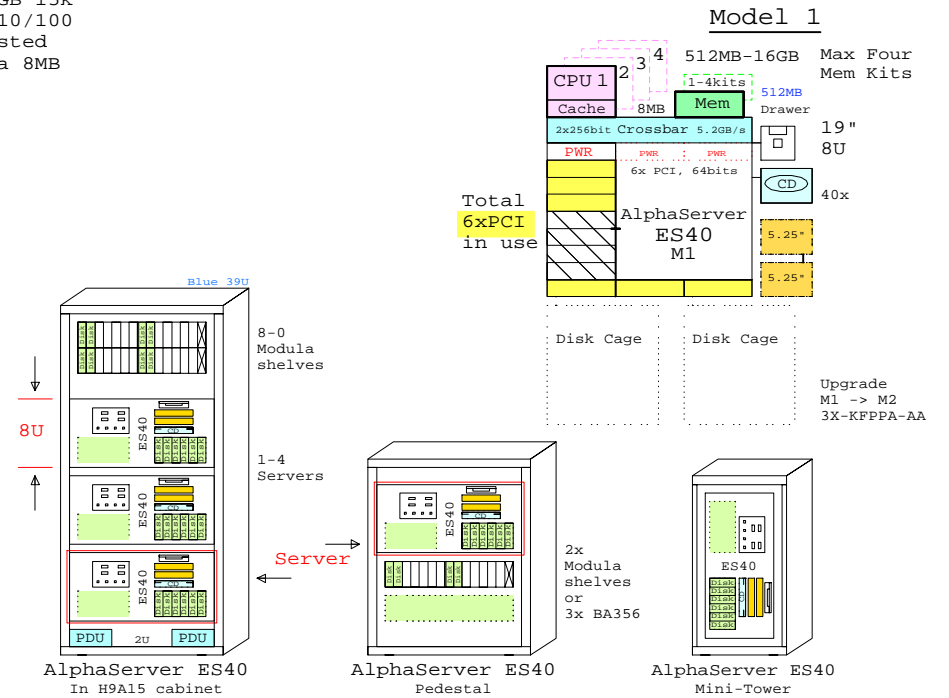
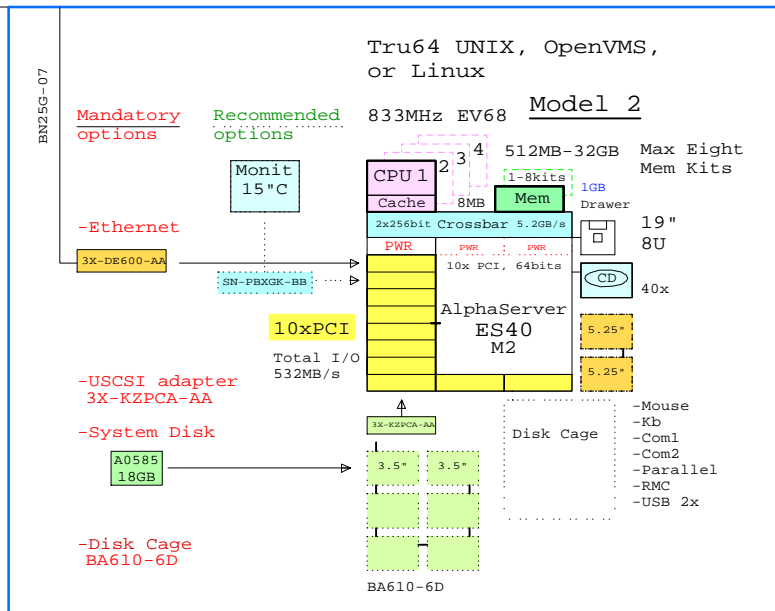
### Controllers

3X-DE600-AA	Fast Ethernet
DEGPA-SA	Gigabit Ethernet
3X-DEFPA-AC	FDDI adapter, SAS MMF
CCMAB-AA	Memory Channel
CIPCA-BA	CI controller
DS-KGPSA-CA	Fibre Channel adapt
168794-B21	-- "--

## External options

### Tape storage

DS-TZ89N-TA	35/70GB DLT tape, TT
BN21K-02	SCSI cable, FWD
BN19C-2E	Power cord, Europe
KZPBA-CA	UltraSCSI SE adapter



	@833MHz	@667MHz
SPECint95	40	83
SPECfp95	68	685
SPECweb99		

Software Processor Code: **E**

<b>COMPAQ</b>	30-Jan-2001	GEAES403
	Matti.Patari@compaq.com	

AlphaServer ES40 833MHz Syst.  
GOLDEN EGGS Visuals, Helsinki

Tru64 UNIX, OpenVMS,  
or Linux

833MHz EV68 Model 1

BN25G-07

**Mandatory options**

**Recommended options**

Monit  
15" C

-Ethernet  
3X-DE600-AA

SN-PBXGK-BB

-USCSI adapter  
3X-KZPCA-AA

-System Disk  
A0585  
18GB

-Disk Cage  
BA610-6D

2 CPU 1  
Cache  
2x256bit Crossbar 5.2GB/s  
PWR  
10x PCI, 64bits  
AlphaServer  
ES40  
M2

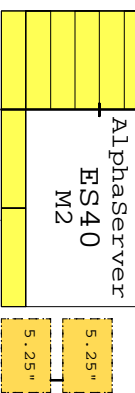
3 512MB-32GB  
Mem  
1GB

Max Eight  
Mem Kits

19"

8U

40x



- Mouse
- Kb
- Com1
- Com2
- Parallel
- RMC
- USB 2x

Model 1

2 CPU 1  
Cache  
2x256bit Crossbar 5.2GB/s  
PWR  
6x PCI, 64bits  
AlphaServer  
ES40  
M1

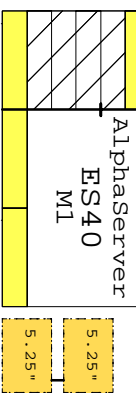
3 512MB-16GB  
Mem  
512MB

Max Four  
Mem Kits

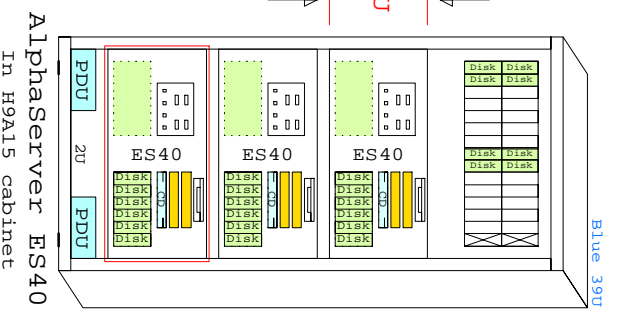
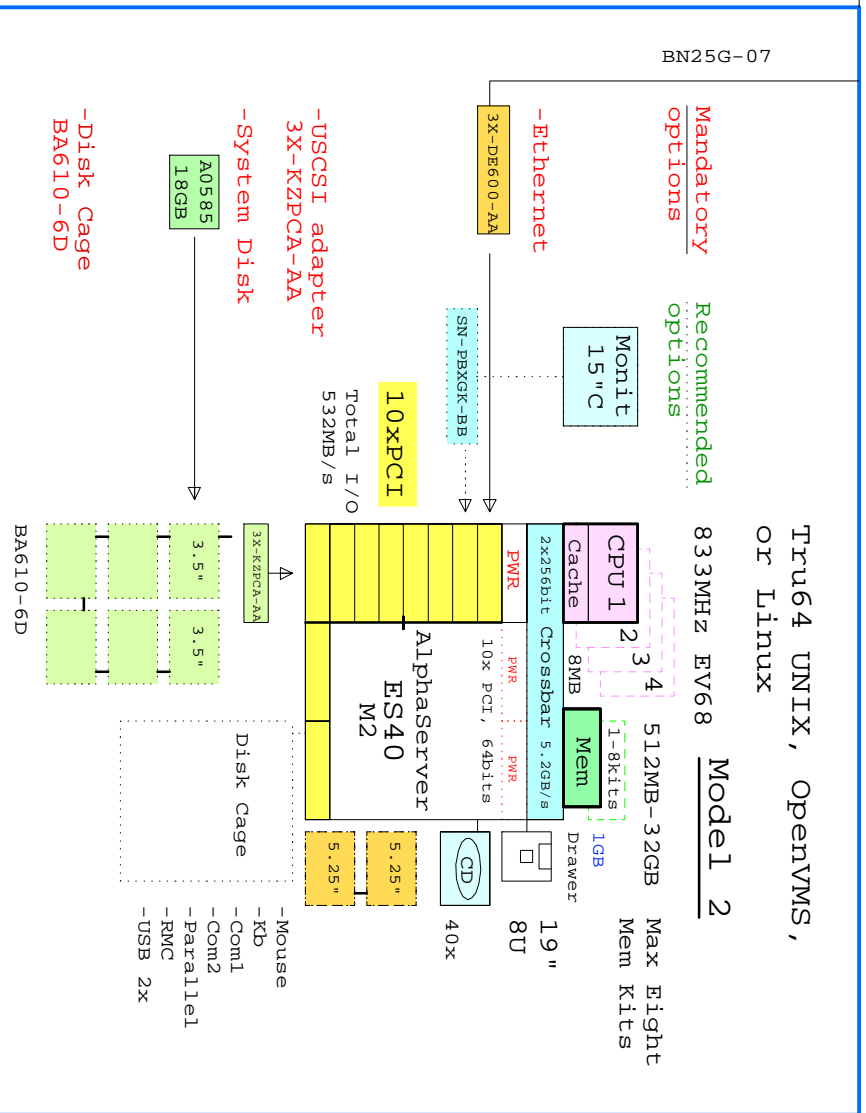
19"

8U

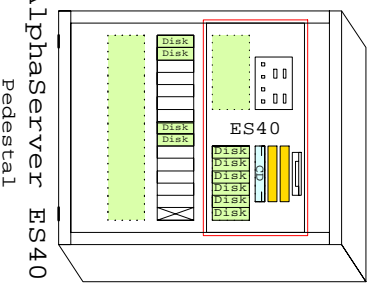
40x



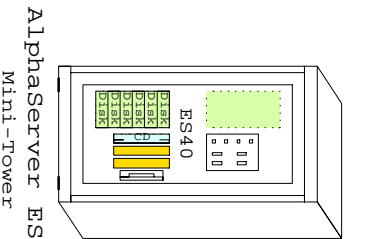
Upgrade  
M1 -> M2  
3X-KFPPA-AA



Blue 39U  
8-0 Modula shelves  
1-4 Servers  
Server



AlphaServer ES40  
Pedestal  
2x Modula shelves or 3x BA356



AlphaServer ES40  
Mini-Tower

Software Processor Code: **E**



30-Jan-2001 GEAES403  
Matci.Patarji@compaq.com

SPECInt95 @833MHZ @667MHZ  
SPECfp95 40  
SPECweb99 83  
685

**ES40**

AlphaServer ES40 833MHz Syst.  
GOLDEN EGGS Visuals, Helsinki

www.compaq.com/golden-eggs Since:Jan-2001

BN25G-07

Tru64 UNIX, OpenVMS,  
or Linux

833MHz EV68 Model 2

Mandatory options

Recommended options

512MB-32GB Max Eight Mem Kits

Monit  
15" C

CPU 1  
Cache

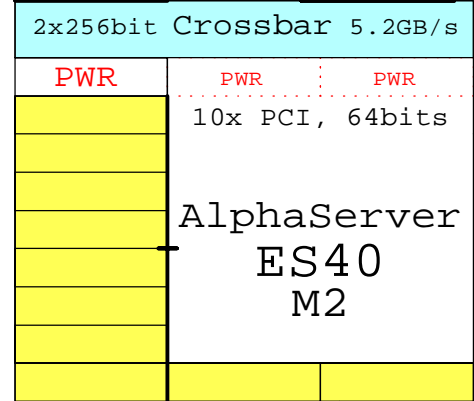
2 3 4  
8MB

1-8kits  
Mem  
1GB  
Drawer

-Ethernet

3X-DE600-AA

SN-PBXGK-BB



19"  
8U

CD  
40x

5.25"

5.25"

10xPCI

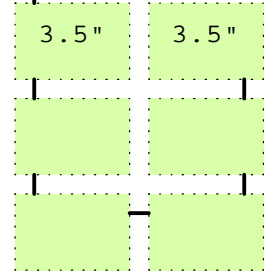
Total I/O  
532MB/s

-USCSI adapter  
3X-KZPCA-AA

-System Disk

A0585  
18GB

3X-KZPCA-AA



BA610-6D

Disk Cage

- Mouse
- Kb
- Com1
- Com2
- Parallel
- RMC
- USB 2x

-Disk Cage  
BA610-6D