

# AlphaServer ES45 68/1250 Systems, 64bits 1250MHz

Alpha 21264D, 16MB L2

## Model Tru64 UNIX

#1 M2 10xPCI	DA-68EBA-BA	1GB system
	DA-68EBA-CA	2GB system
	DA-68EBA-DA	4GB system

## OpenVMS

DY-68EBA-BA	1GB system
DY-68EBA-CA	2GB system
DY-68EBA-DA	4GB system

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

### Mini-Tower Enclosure

BA61M-CT Mini-Tower box

### Pedestal - M4314R

BA61P-CB Pedestal cabinet

### Cabinet - M4314R

H9A15-ME/MF	Cabinet US/Europe, 40U
H9C15-ZE	Cabinet rear extender
H9C15-ZF	Cabinet front door
H9C10-MC	Ballast kit, 40lbs
BA61R-CR	Rack mount kit
YS-ASCAA-AA	Factory integration
3X-KZPCA-AA	Ultra2 SCSI adapter, 1-2
BN38C-02	SCSI cable, 2m
DS-SL13R-AB	Single-buss shelf
3R-A1543-AA	Disk 18.2GB 10k
3X-DE602-BB	2x Ether 10/100
BN25G-10	Cable, twisted
SN-PBXGF-AB	3DLabs 2D graph
BN19C-2E	Power cord, 3x
BN19C-2E	Power cord 1x
BN38C-05	SCSI cable, 5m, 1-2
DS-SL13R-AB	Shelf M4314, single b.
DS-SE2UP-A1	2nd power supply, Int
DS-SL13R-BB	Shelf M4354, dual bus
3R-A1543-AA	Disk 18.2GB 15k
3X-DE602-BB	2x Ether 10/100
BN25G-10	Cable, twisted
SN-PBXGF-AB	3DLabs 2D graph

#3 SVGA color monitor

15" 3R-A3384-AA	-AE GB	-AG G	-AM S
17" 3R-A3389-AA	-AB B	-AH NL	-AN N
Europe	-AD DK	-AI I	-AP F
BN39C-02 2m ext.cable	LK461 OVMS	-AF FI	-AK CH
		-AS E	

SN-LKQ47	-AE GB	-AG G	-AM S
UNIX, Lin	-AB B	-AH NL	-AN N
	-AD DK	-AI I	-AP F
	LK461 OVMS	-AF FI	-AK CH
		-AS E	

BN19C-2E Europe
BN19A-2E GB
BN19E-2E CH
BN19K-2E DK
BN19Z-2E I

### Internal options

#### Memory expansion

MS620-BA	1GB
MS620-CA	2GB
MS620-DB	4GB

#### Additional CPUs, Max 4

UNIX KN610-EB	1250MHz
OVMS KN610-EC	

#### Power supply, max total 3

3X-H7514-AA	CPU power
One power supply included in the initial system.	

### Internal storage

#### Tape storage

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

#### Disk storage

3R-A1543-AA	18GB Universal disk 15k
3R-A3079-AA	36GB Universal disk 15k
3R-A3050-AA	72GB 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-VHDCI

#### Tru64 UNIX

DS-KZPCC-AC	RAID 1-port, 16MB cache
DS-KZPCC-CE	RAID 3-port, 64MB cache
BN37A-02	2m SCSI cable VHDCI-VHDCI

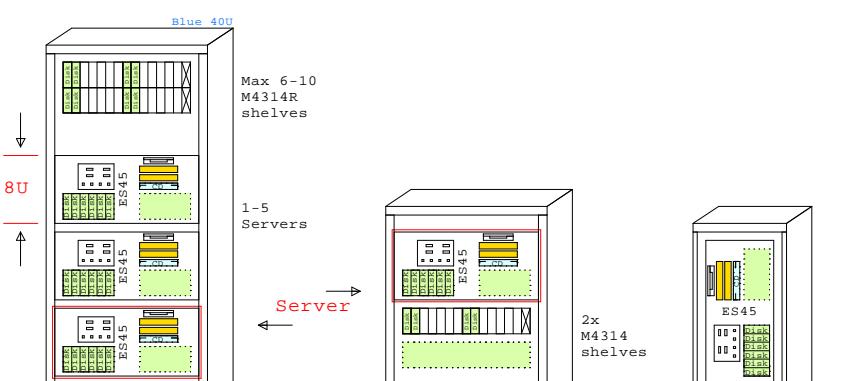
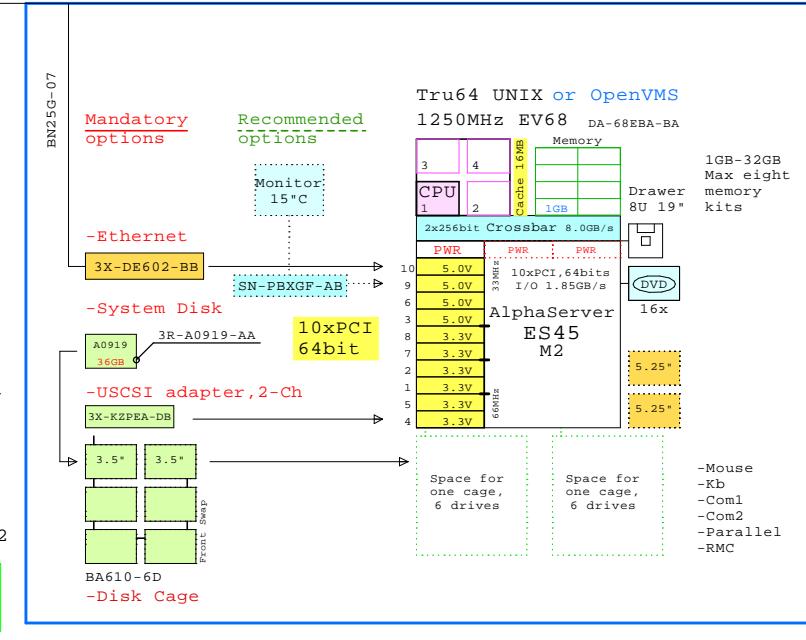
### Controllers

3X-DE602-BB	2xEthernet 10/100
DEGPA-SA	Gigabit Ethernet
3X-DEFPA-AC	FDDI adapter, SAS MMF
CCMAB-AA	Memory Channel
CIPCA-BA	CI controller
DS-KGPSA-CA	FC adapter 1Gb/s
DS-KGPSA-DA	FC adapter 2Gb/s

### External options

#### Tape storage, DLT

3X-KZPCA-AA	USCSI adapter LVD
328215-001	68HD-68HD cable 5m
146197-B21	40/80 DLT tape TT
BN19C-2E	Power cord, Europe



@1250MHz

SPECint2000 928

SPECfp2000 1327

Min.ver.

Tru64 UNIX V5.1A

OpenVMS V7.3

Linux V2.4

Software Processor Code: E

COMPAQ 22-Aug-2002 GEAES452

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