

Deskpro EN

Large Form Factor

Processor Boards	Assembly	Spare Part
Processor Board w/ Tray	008123-101 ²	178919-001
Processor Board w/ Tray	008123-102 ²	178919-001
Processor Board w/ Tray	007998-102 ¹	178919-001
Processor Board w/ Tray	007998-101	178919-001
Processor Board w/ Tray	008123-103	400805-001

¹ Shipped beginning 2Q, 1998.

² Shipped beginning 3Q, 1998.

Configuration (007998)

Jumper	Function	Setting	Description
E50	Clear CMOS	1-2 2-3	To clear CMOS, move jumper from pins "1-2" to pins "2-3" for 60 seconds. Then, return jumper to original location.

SW1, Speed Settings (007998)

66MHz bus	100MHz bus	S2	S3	S4	S5
	350	OFF	OFF	ON	ON
266	400	ON	ON	OFF	ON
300	450	ON	OFF	OFF	ON
333	500	OFF	ON	OFF	ON
366	550	OFF	OFF	OFF	ON
400	600	ON	ON	ON	OFF

SW1, Password and Power Settings (007998)

S1 Password Control	S6 Power Switch
Disable Password = ON	ON: When connected to power, computer waits for user to press ON/OFF button before booting. Default.
Enable Password = OFF	OFF: When connected to power, computer will boot.

Keyboard Light Combinations for FailSafe Boot Block

Num Lock	Caps Lock	Scroll Lock	Meaning and Required Action
OFF	ON	OFF	System requires setup password. Enter the setup password. The light remains on until a valid password is entered.
ON	OFF	OFF	System could not boot from ROMPaq diskette because it is not present, is bad, or drive is not ready. Insert a valid ROMPaq diskette, turn power off and back on.
OFF	OFF	ON	ROM upgrade failed. Try another ROMPaq diskette. If light remains on, contact Compaq Customer Support.
ON	ON	ON	ROM upgrade successfully completed. Turn power off and back on to resume normal operation.

Deskpro EN

Large Form Factor

Diagnostic LEDs

Key	Beeps	Meaning and Required Action
Num Lock - Flashing	1 Short, 2 Long	System memory is absent. Ensure that compatible DIMMs are installed in the unit. If so, reseal the modules.
Caps Lock - Flashing	1 Long, 2 Short	Video graphics board is not installed or incorrectly initialized. Clear CMOS, and if the video board is present, remove and reseal.
Scroll Lock - Flashing	2 Long, 1 Short	System initialization failed and the unit cannot boot. The system configuration may be invalid. Clear CMOS and see the configuration label for jumper location and instructions.

Diagnostic LEDs

Power LED	Meaning
Flashing	The unit is on and power supply is providing power to the system.
Slow-Blinking	The unit is in a low-power state.
Fast-Blinking	Processor-initiated thermal shutdown has occurred.

Configuration Code	Assembly	System Board Spare Part	Form Factor
BWZ2	See Note	178919-001	DT
BWZ3	See Note	178919-001	DT
BWZ4	See Note	178919-001	DT
BWZ6	See Note	178919-001	DT
BW22	See Note	178919-001	DT
BW23	See Note	178919-001	DT
BW24	See Note	178919-001	DT
BW25	See Note	178919-001	DT
BW27	See Note	178919-001	DT
BW28	See Note	178919-001	DT
BW29	See Note	178919-001	DT
BW32	See Note	178919-001	DT
BW33	See Note	178919-001	DT
BW34	See Note	178919-001	DT
BW35	See Note	178919-001	DT
BW37	See Note	178919-001	DT
BW38	See Note	178919-001	DT
BW42	See Note	178919-001	DT
BW43	See Note	178919-001	DT
BW44	See Note	178919-001	DT
BW2B	See Note	178919-001	DT
BW2C	See Note	178919-001	DT
BW2D	See Note	178919-001	DT
BW2F	See Note	178919-001	DT

Continued

Deskpro EN

Large Form Factor

Configuration Code	Assembly	System Board Spare Part	Form Factor
BW2G	See Note	178919-001	DT
BW2H	See Note	178919-001	DT
BW2J	See Note	178919-001	DT
BW2K	See Note	178919-001	DT
BW2L	See Note	178919-001	DT
BW2M	See Note	178919-001	DT
BW2N	See Note	178919-001	DT
BW2P	See Note	178919-001	DT
BW2Q	See Note	178919-001	DT
BW2R	See Note	178919-001	DT
BW2S	See Note	178919-001	DT
BW2T	See Note	178919-001	DT
BW2V	See Note	178919-001	DT
BW2W	See Note	178919-001	DT
BW2X	See Note	178919-001	DT
BW2Y	See Note	178919-001	DT
BW3B	See Note	178919-001	DT
BW3C	See Note	178919-001	DT
BW3D	See Note	178919-001	DT
BW3F	See Note	178919-001	DT
BW3G	See Note	178919-001	DT
BW3H	See Note	178919-001	DT
BW3J	See Note	178919-001	DT
BW3K	See Note	178919-001	DT
BW3L	See Note	178919-001	DT
BW3M	See Note	178919-001	DT
BW3N	See Note	178919-001	DT
BW3P	See Note	178919-001	DT
BW3Q	See Note	178919-001	DT
BW3R	See Note	178919-001	DT
BW3T	See Note	178919-001	DT
BW3V	See Note	178919-001	DT
BW3W	See Note	178919-001	DT
BW3X	See Note	178919-001	DT
BW3Y	See Note	178919-001	DT
BW3Z	See Note	178919-001	DT
BW4B	See Note	178919-001	DT
BW4C	See Note	178919-001	DT
BW4D	See Note	178919-001	DT
BW4F	See Note	178919-001	DT
BW4G	See Note	178919-001	DT
BW4H	See Note	178919-001	DT
BW4J	See Note	178919-001	DT

Continued

Deskpro EN

Large Form Factor

Configuration Code	Assembly	System Board Spare Part	Form Factor
BW4K	See Note	178919-001	DT
BW4L	See Note	178919-001	DT
BW4M	See Note	178919-001	DT
BW4N	See Note	178919-001	DT
BW4P	See Note	178919-001	DT
BW4Q	See Note	178919-001	DT
BW4R	See Note	178919-001	DT
BW4S	See Note	178919-001	DT
BW4T	See Note	178919-001	DT
BW4V	See Note	178919-001	DT
BW4W	See Note	178919-001	DT
BW52	See Note	178919-001	DT
BW53	See Note	178919-001	DT
BW5B	See Note	178919-001	DT
BW5C	See Note	178919-001	DT
BW82	See Note	178919-001	MT
BW83	See Note	178919-001	MT
BW85	See Note	178919-001	MT
BW8B	See Note	178919-001	MT
BW8C	See Note	178919-001	DT
BW8D	See Note	178919-001	MT
BW8F	See Note	178919-001	MT
BW8T	See Note	178919-001	MT
BW8V	See Note	178919-001	MT
BW8W	See Note	178919-001	MT
BW8X	See Note	178919-001	MT
BW8Y	See Note	178919-001	MT
BWZB	See Note	178919-001	DT
BWZC	See Note	178919-001	DT
BWZD	See Note	178919-001	DT
BWZF	See Note	178919-001	DT
BWZG	See Note	178919-001	DT
BWZH	See Note	178919-001	DT
BWZJ	See Note	178919-001	DT
BWZK	See Note	178919-001	DT
BWZL	See Note	178919-001	DT
BWZM	See Note	178919-001	DT
BWZN	See Note	178919-001	DT
BWZ4	See Note	178919-001	DT
BWZP	See Note	178919-001	DT
BWZT	See Note	178919-001	DT
BWZV	See Note	178919-001	DT
BWZW	See Note	178919-001	DT
BWZX	See Note	178919-001	DT

Continued

Deskpro EN

Large Form Factor

Configuration Code	Assembly	System Board Spare Part	Form Factor
BWZY	See Note	178919-001	DT
BXHB	See Note	178919-001	DT
BXHC	See Note	178919-001	DT
BXHD	See Note	178919-001	DT
BXHF	See Note	178919-001	DT
BXHG	See Note	178919-001	DT
BXHP	See Note	178919-001	DT
BXHQ	See Note	178919-001	DT
BXHR	See Note	178919-001	DT
BXHS	See Note	178919-001	DT
BXHT	See Note	178919-001	DT
BXHV	See Note	178919-001	DT
BXHW	See Note	178919-001	DT
BXHX	See Note	178919-001	DT
BXHY	See Note	178919-001	DT
BXH2	See Note	178919-001	DT
BXH4	See Note	178919-001	DT
BXH7	See Note	178919-001	DT
BXH8	See Note	178919-001	DT
BZK3	See Note	178919-001	MT
BZKL	See Note	178919-001	MT
BZKM	See Note	178919-001	MT
BZKN	See Note	178919-001	MT
BZKQ	See Note	178919-001	MT
BZKR	See Note	178919-001	MT
BZKS	See Note	178919-001	MT
BZKT	See Note	178919-001	MT
BZL2	See Note	178919-001	MT
BZLM	See Note	178919-001	MT
BZLN	See Note	178919-001	MT
BZLQ	See Note	178919-001	MT
BZLR	See Note	178919-001	MT
BZLS	See Note	178919-001	MT
BZLT	See Note	178919-001	MT
BZLV	See Note	178919-001	MT
BZMB	See Note	178919-001	MT
BZMC	See Note	178919-001	MT
BZM2	See Note	178919-001	MT
CDDZ	See Note	178919-001	DT
CDFZ	See Note	178919-001	MT
CDXP	See Note	178919-001	MT
CDYP	See Note	178919-001	MT
CDN2	See Note	178919-001	DT
CDN3	See Note	178919-001	DT
CDZ2	See Note	178919-001	DT
CDZ3	See Note	178919-001	DT
CDZ4	See Note	178919-001	DT

Continued

Deskpro EN

Large Form Factor

Configuration Code	Assembly	System Board Spare Part	Form Factor
CDZ5	See Note	178919-001	DT
CDZ7	See Note	178919-001	DT
CDZB	See Note	178919-001	DT
CD4B	See Note	178919-001	DT
CD6B	See Note	178919-001	MT
CD6C	See Note	178919-001	MT
CD6D	See Note	178919-001	MT
CD6F	See Note	178919-001	MT
CD6G	See Note	178919-001	MT
CD6H	See Note	178919-001	MT
CD6J	See Note	178919-001	MT
CD6K	See Note	178919-001	MT
CD6L	See Note	178919-001	MT
CD6M	See Note	178919-001	MT
CD6N	See Note	178919-001	MT
CD6Q	See Note	178919-001	MT
CD6R	See Note	178919-001	MT
CD7P	See Note	178919-001	DT
CD8P	See Note	178919-001	DT
CD23	See Note	178919-001	DT
CD35	See Note	178919-001	DT
CD48	See Note	178919-001	DT
CD49	See Note	178919-001	DT
CD53	See Note	178919-001	MT
CD54	See Note	178919-001	MT
CD63	See Note	178919-001	MT
CD64	See Note	178919-001	MT
CD65	See Note	178919-001	MT
CF83	See Note	178919-001	MT
CGMC	See Note	178919-001	DT
CGMD	See Note	178919-001	DT
CGMF	See Note	178919-001	DT
CGMG	See Note	178919-001	DT
CGMH	See Note	178919-001	MT
CGMJ	See Note	178919-001	MT
CGMK	See Note	178919-001	MT
CGML	See Note	178919-001	MT
CGQB	See Note	178919-001	DT
CGQC	See Note	178919-001	DT
CGQD	See Note	178919-001	DT
CGQF	See Note	178919-001	DT
CGQG	See Note	178919-001	DT
CGQK	See Note	178919-001	DT
CGQL	See Note	178919-001	DT

Continued

Deskpro EN

Large Form Factor

Configuration Code	Assembly	System Board Spare Part	Form Factor
CGQM	See Note	178919-001	DT
CGQ2	See Note	178919-001	DT
CGQ3	See Note	178919-001	DT
CGQ4	See Note	178919-001	DT
CGR2	See Note	178919-001	MT
CGR4	See Note	178919-001	MT
CGS2	See Note	178919-001	MT
CGS4	See Note	178919-001	MT
CGTP	See Note	178919-001	DT
CH7B	See Note	178919-001	MT
CHQB	See Note	178919-001	DT
CHQC	See Note	178919-001	DT
CHQD	See Note	178919-001	DT
CHQF	See Note	178919-001	DT
CJGB	See Note	178919-001	DT
CJGC	See Note	178919-001	DT
CJGD	See Note	178919-001	DT
CJGF	See Note	178919-001	DT
CJHB	See Note	178919-001	MT
CJHC	See Note	178919-001	MT
CJHD	See Note	178919-001	MT
CJHF	See Note	178919-001	MT
CJHG	See Note	178919-001	MT
CJHJ	See Note	178919-001	DT
CK7B	See Note	178919-001	DT
CK7C	See Note	178919-001	DT
CK8P	See Note	178919-001	MT
CK9P	See Note	178919-001	MT
CKBB	See Note	178919-001	DT
CKL2	008123-003	400805-001	DT
CKL3	008123-003	400805-001	DT
CKL4	008123-003	400805-001	DT
CKM2	008123-003	400805-001	DT
CKM3	008123-003	400805-001	DT
CKM4	008123-003	400805-001	DT
CKM6	008123-003	400805-001	
CKN2	008123-003	400805-001	
CKN3	008123-003	400805-001	
CKN4	008123-003	400805-001	
CKN5	008123-003	400805-001	
CKN6	008123-003	400805-001	
CKN7	008123-003	400805-001	
CKN8	008123-003	400805-001	
CKN9	008123-003	400805-001	

Continued

Deskpro EN

Large Form Factor

Configuration Code	Assembly	System Board Spare Part	Form Factor
CKP2	008123-003	400805-001	
CKP3	008123-003	400805-001	
CKP4	008123-003	400805-001	
CKP5	008123-003	400805-001	
CKP6	008123-003	400805-001	
CKP7	008123-003	400805-001	
CKP8	008123-003	400805-001	
CKP9	008123-003	400805-001	
CKQ2	008123-003	400805-001	MT
CKQ3	008123-003	400805-001	MT
CKR2	008123-003	400805-001	MT
CKR3	008123-003	400805-001	MT
CKS2	008123-003	400805-001	
CKS3	008123-003	400805-001	
CKS4	008123-003	400805-001	
CKT2	008123-003	400805-001	
CKT3	008123-003	400805-001	
CKT4	008123-003	400805-001	
CKVB	008123-003	400805-001	DT
CKWP	008123-003	400805-001	DT
CKXP	008123-003	400805-001	DT
CKYP	008123-003	400805-001	DT
CLBP	See Note	178919-001	MT
CMYP	008123-003	400805-001	MT
CMZP	008123-003	400805-001	MT
CP92	008123-003	400805-001	
CP93	008123-003	400805-001	
CP94	008123-003	400805-001	
CP95	008123-003	400805-001	

Note: Units may contain 007998-101, 007998-102, 008123-101 or 008123-102.

Microprocessors	Assembly	Spare Part
266/66 PII w/ Heat Sink		179183-001
300/66 PII w/ Heat Sink & Baffle		179174-001
300/66 CELERON w/ Heat Sink & Cover No Cache		358230-001
300/66 CELERON w/ Heat Sink & Cover – 128K		330399-001
333/66 CELERON w/ Heat Sink & Cover – 128K		330400-001
333/66 PII w/ Heat Sink		179184-001
350/100 PII w/ Heat Sink		179172-001
366/66 128K w/ Heat Sink & Cover, Celeron		400806-001
400/66 128K w/ Heat Sink & Cover, Celeron		100704-001
400/100 PII w/ Heat Sink		179326-001
433/66, Celeron	316356-005	120685-001
450/100, w/ Heat Sink	352772-001	102429-001
450/100 PII w/ Heat Sink		179173-001
500/100, w/ Heat Sink	352772-002	102430-001

Deskpro EN

Large Form Factor

Memory	Assembly	Spare Part	Option	System
16 MB DIMM, 66 MHz	278030-002	278066-001	242803-B21	All *
32 MB DIMM, 66 MHz	278031-002	278067-001	242804-B21	All *
64 MB DIMM, 66 MHz, SDRAM	270859-002	278095-001	242805-B21	All *
128 MB DIMM, 66 MHz, SDRAM	270858-002	278096-001	270812-B21	All *
32 MB DIMM, 100 MHz	323011-001	166890-001	166612-B21	All *
64 MB DIMM, 100 MHz	323012-001	179190-001	166613-B21	All *
16 MB DIMM, 100 MHz, SDRAM	323010-001	166969-001	166611-B21	All *
32 MB DIMM, 100 MHz, SDRAM	323029-001	166890-001	166612-B21	All *
128 MB DIMM, 100 MHz, SDRAM	323013-001	166966-001	166614-B21	All *
32 MB DIMM, 66 MHz, ECC	268308-002	288440-001	270841-B21	All *
64 MB DIMM, 66 MHz, SDRAM, ECC	270857-002	278098-001	270842-B21	All *
128 MB DIMM, 66 MHz, SDRAM, ECC	270856-002	278099-001	270843-B21	All *
32 MB DIMM, 100 MHz, SDRAM, ECC	323015-001	166968-001	166616-B21	All *
64 MB DIMM, 100 MHz, ECC	270857-002	166967-001	270842-B21	All *
128 MB DIMM, 100 MHz, SDRAM, ECC	323017-001	166965-001	166618-B21	All *
2 MB SODIMM, SGRAM, ATI	314024-002	166971-001	294226-B21	All *
4 MB SODIMM, SGRAM, ATI	314025-002	166972-001	294227-B21	All *
4 MB WRAM, Millennium II	270309-001	270260-001	270831-001	All *
8 MB SGRAM, G200	356125-002	386047-001	294417-B21	All *
12 MB WRAM, Millennium II	270310-001	270262-001	270833-B21	All *

* 100 MHz memory will not work with a 66MHz processor.

Deskpro EN

Large Form Factor

Miscellaneous	Assembly	Spare Part	System
Backplane Board, 0-2-2	008001-001	178936-001	DT
	/009663-001		
Backplane Board, 0-2-2	009663-002 ¹	178936-001	DT
Backplane Board, 2-0-5	008058-001	179175-001	MT
Speaker w/ Enclosure		179188-001	All
Solenoid Kit	270718-002	179189-001	All
Mouse	141649-006	166861-001	All
Keyboard, US	166516-006	269513-001	All
Power Switch Kit		179283-001	DT
Power Switch Kit		179383-001	MT
Fan Assy, w/ Enclosure		179289-001	DT
Fan Assy, w/ Enclosure		179368-001	MT
Slot Cover		141081-001	All

¹ Shipped 3Q, 1998.

CD-ROM Drive	Assembly	Spare Part	System
CD-ROM, 24X, Tray, Opal	166832-701	166869-001	All
CD-ROM, 32X, Tray, Opal	179137-706	400783-001	All
CD-ROM, 32X		327659-001	
DVD, GEN3, Opal	356146-701	386128-001	All

Controller Boards	Assembly	Spare Part	System
PCI, SCSI, 2940UW	334136-001	179261-001	All
Graphics, Rage Pro, NLX, 1X	008061-001	166871-001	All
NIC	334134-002	334170-001	All
Graphics, NV3, AGP Card	322727-001	322747-001	All
Graphics, G200	358231-001	294409-001	All
NIC, PCI, Fast Ethernet 10/100 WOL, Intel	323557-001	323556-001	All
NIC, PCI, 10/100, WOL, Intel		323553-001	All
Netelligent NIC, 10/100, TX, PCI, UTP (option)	005139-001	169849-001	All
NIC, PCI, 10/100, WOL, 3-Com	179159-001	179167-001	All
Token Ring, 4/16 WOL, IBM	179264-001	179294-001	All

Hard Drives	Spare Part	System
3.2 GB, IDE, UDMA	166873-001	All
4.3 GB, UWSCSI	179287-001	All
4.3 GB, UATA	327646-001	All
6.4 GB, IDE, UDMA	166973-001	All
8.4 GB, UATA	166981-001	All
9.1 GB, UWSCSI	179288-001	All
9.1 GB, UWSCSI U2	330521-001	All
10.0 GB, UATA, 5400 RPM	320662-001	All
10.0 GB, UATA, 7200 RPM	330520-001	All
14.4 GB, UATA	334806-001	All

56k-bps Data	Assembly	Spare Part	System
Country			
U.S.	294913-001	294912-002	All

Diskette Drives	Spare Part	System
1.44 MB, 1"	179161-001	All

Deskpro EN

Large Form Factor

Cables	Spare Part	System
Misc. Cable Kit	179182-001	All
SCSI Controller	247485-001	All
Cable Assy, w/ SCSI, w/ Term, 2D, VS	179341-001	All
Cable Assy, NIC, Wake Up	166974-001	All
Cable Assy, w/ SCSI U2	330532-001	All

ROM Information

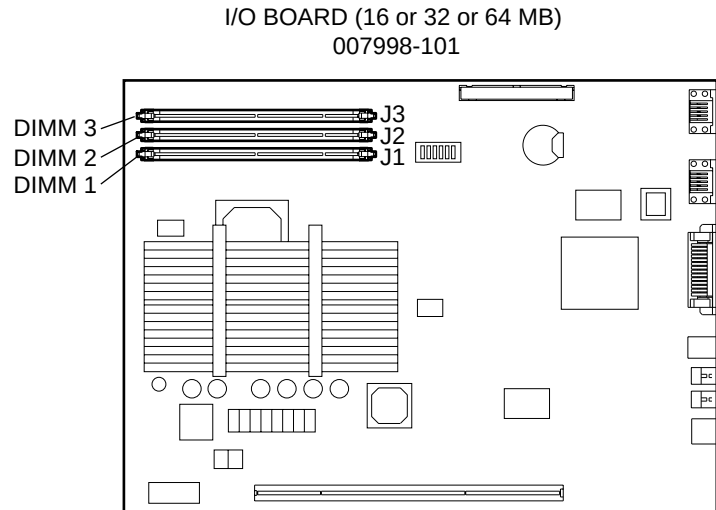
System ROMPaq Family 686T3

Power Supply/Battery	Spare Part	System
Power Supply, 200 W	334169-001	All
Battery, 3V, Lithium	179322-001	All

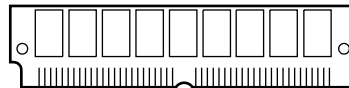
Deskpro EN

Large Form Factor

Memory Upgrade Chart



MAXIMUM MEMORY IS 256 MB SDRAM OR 384 MB SDRAM DIMMS



**MEMORY OPTION NUMBERS LOCATED IN
"DESKPRO EN" MEMORY TABLE ABOVE**