

The following pages were  
extracted from the:

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*COMPAQ SERVICE  
QUICK REFERENCE GUIDE*

# DP386/20

## COMPAQ DESKPRO 386/20

### BOARD COMPATIBILITY LIST

Product	Assy No.	Spare Part No.	Page
<b>SYSTEM BOARDS</b>			
386 System	000749	113223-001	111
<b>MEMORY BOARDS</b>			
1MB System Mem	000752/001103	113224-001	X
4MB System Mem	000765	113222-001	X
4MB Memory Module	000758/000993/ 001166-001/002	113226-001	X
1MB Memory Module	000762/000981/ 001076/001151-001 001256/001259	113225-001	X
<b>CONTROLLER BOARDS</b>			
ESDI 180/300	WD1007AWAH	113265-001	A-1
Tape Adapter	000774	113259-001	A-3
Multipurpose Fixed Disk	000815	113446-001	A-3
ESDI External 300/600	001091	115839-001	A-3
15 MHz ESDI Cntrl	001283/001628	115188-001	A-4
ESDI/Diskette Cntrl	001472	115374-001	A-4
<b>VIDEO BOARDS</b>			
Enh Color Graphics*	000410	106373-001	A-5
Enh Color Graphics*	000471	109196-001	A-5
VDU	000031/000160/ 000345	101340-001	A-5
VDU	000525	101340-001	A-7
VGC*	000806/001241 109360	109253-001	A-7
Advanced Graphics 1024	109958	114201-001	A-8
Advanced Graphics Memory	109959	114202-001	X
* ECG and VGC require system ROM H or later			
<b>MISCELLANEOUS</b>			
Serial/Parallel Interface	000570	106886-001	A-8
Serial/Parallel Interface	000990	106886-001	A-9
Weitek/387-20	000777	113267-001	X
2400-Baud Int Modem	001070	112693-001	X

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### FIXED DISK DRIVES

Drive Size	Drive Type	Inter-leave	Inte-grated	Min ROM	Spare Part No.	Controller Assy No.
60 MB <sup>1*</sup>	47	2:1	Y	H.8	113217-001	000815
130 MB	35	1:1	N	H.8	108080-001	WD1007AWAH
300 MB <sup>1</sup>	38	1:1	N	H.8	113219-001	WD1007AWAH
300 MB <sup>2</sup>	38	1:1	N	H.8	113219-001	001091 001283 <sub>3</sub> 001472 <sub>3</sub> 001628

\* See page A-13 for dual 60-MB fixed disk drive jumper settings and configuration information.

<sup>1</sup> Requires MS-DOS 3.3 or later.

<sup>2</sup> Used in Fixed Disk Expansion Unit. Requires MS-DOS 3.3 or later.

<sup>3</sup> Disable diskette circuitry when using as fixed disk drive controller.

### TAPE DRIVES

Drive Size	Spare Part No.	Tape Cartridge	Spare Part No.
40 MB	108081-001	40 MB (DC 2000)	108142-001
135 MB	113218-001	135 MB (DC 600 XTD)	113234-001
150/250 MB	115368-001	150 MB (DC 600 XTD)	113234-001
		250 MB	115298-001

### DISKETTE DRIVES

Size	Spare Part No.
360 KB	102928-001
1.2 MB	102775-001
1.44 MB*	113263-001

\* Requires MS-DOS Version 3.31 Revision A if installed as drive B, and MS-DOS Version 3.31 Revision B if installed as drive A.

### CABLE INFORMATION

Cable Function	Used With	Spare Part No.
Diskette/Tape Signal <sup>1</sup>	All Diskette Drives 40-MB Tape	101380-002
Tape Signal	135- & 150/250 MB Tape Drives	113198-001 8 In.
Mass Storage Power <sup>1</sup>	All Diskette, Tape & Fixed Disk Drives	101137-001
FDD Signal <sup>2</sup>	60-MB FDD	108086-001
FDD Signal	60-MB FDD (Dual Drives)	108087-001
FDD Signal <sup>3</sup>	130-MB FDD 300-MB FDD	100625-005 34 Pin 100625-006 20 Pin
External I/O	Expansion Unit	115810-001
Telephone Cable	Modem	112666-001

<sup>1</sup> Part of kits 102934-001 & 108146-001 <sup>3</sup> Part of kit 108249-001

<sup>2</sup> Part of kit 108146-001

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## COMPAQ DESKPRO 386/20

### BOARD JUMPER/SWITCH SETTINGS

#### SYSTEM BOARD (000749)

#### SW1 SETTINGS

1	2	3	4	5	6	7	8	Function
ON								<b>Reserved</b>
	ON							387 coprocessor installed on system board or Weitek board with 387
	OFF*							387 coprocessor not installed or Weitek board without 387
		OFF						<b>Reserved</b>
			ON*					CPU boot speed 20 MHz except 8 MHz when accessing diskette drive
			OFF					CPU boot speed 20 MHz
				OFF				<b>Reserved</b>
					ON*			COMPAQ VDU & EGA, compatible EGA, RGBI or VGC
						OFF		3rd-party monochrome (MDA only)
						OFF	OFF	256 KB base memory
						OFF	ON	512 KB base memory
						ON*	ON*	640 KB base memory

\* Default

#### PROCESSOR/COPROCESSOR LOCATIONS

Processor (386-20)	Coprocessor (387 - 20)
U52	U60

#### SYSTEM ROM INFORMATION

##### SYSTEM ROM LOCATIONS

U9 ODD  
U8 EVEN

##### SYSTEM ROM REVISIONS (Spare Part No. 108283-001)

Rev	PN on ODD ROM	PN on EVEN ROM
H.8	113269-008	113270-008
J.4	109591-001	109592-001
K.2	109591-003	109592-003
M.1	109591-004	109592-004
N.1	109591-005	109592-005







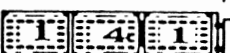
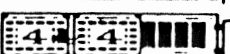
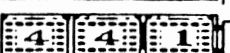

#### POWER SUPPLY

Spare Part No. 108065-001

#### BATTERY


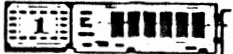


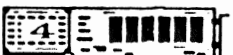





Spare Part No. 102929-001

1 MEGABYTE BASE MEMORY BOARD

TOTAL MEMORY: 1 Megabyte	
TOTAL MEMORY: 2 Megabytes	
TOTAL MEMORY: 3 Megabytes	
TOTAL MEMORY: 4 Megabytes	
TOTAL MEMORY: 5 Megabytes	
TOTAL MEMORY: 6 Megabytes	
TOTAL MEMORY: 7 Megabytes	
TOTAL MEMORY: 9 Megabytes	
TOTAL MEMORY: 10 Megabytes	
TOTAL MEMORY: 13 Megabytes	

 1 MEGABYTE MEMORY MODULE - 113131-001

4 MEGABYTE BASE MEMORY BOARD (113190-001)

TOTAL MEMORY: 4 Megabytes	
TOTAL MEMORY: 5 Megabytes	
TOTAL MEMORY: 6 Megabytes	
TOTAL MEMORY: 7 Megabyte	
TOTAL MEMORY: 8 Megabytes	
TOTAL MEMORY: 9 Megabytes	
TOTAL MEMORY: 10 Megabytes	
TOTAL MEMORY: 12 Megabytes	
TOTAL MEMORY: 13 Megabytes	
TOTAL MEMORY: 16 Megabytes	

 4 MEGABYTE MEMORY MODULE - 113132-001

COMPAQ DESKPRO 386/20 MEMORY UPGRADE CHART