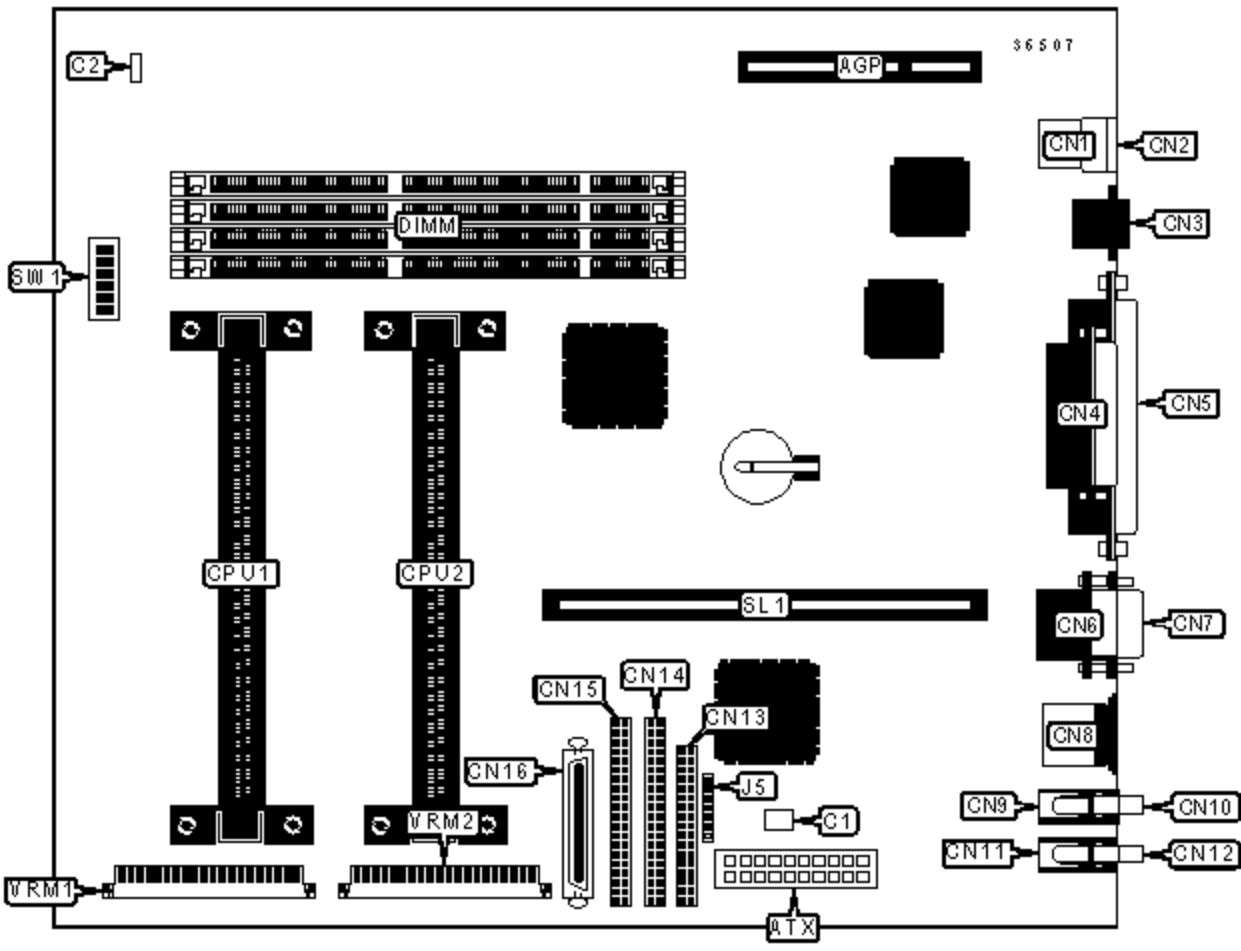


# COMPAQ COMPUTER CORPORATION

## PROFESSIONAL WORKSTATION AP500

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II
<b>Processor Speed</b>	400/450MHz
<b>Chip Set</b>	Unidentified
<b>Maximum Onboard Memory</b>	1GB (SDRAM supported)
<b>Audio Chip Set</b>	Unidentified
<b>Cache</b>	256/512KB (located on Pentium II CPU)
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	254mm x 218mm
<b>I/O Options</b>	Ethernet 10BaseT connector, floppy drive interface, IDE interfaces (2), external SCSI interface, Wide Ultra SCSI interface, parallel port, PS/2 mouse port, serial ports (2), VRM connectors (2), USB connectors (2), ATX power connector, AGP slot, line in, line out, microphone in



CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	PS/2 mouse port	CN8
ATX power connector	ATX	Line in	CN9
Soft off power supply/LED	C1	Headphone in	CN10

Speaker	C2	Microphone in	CN11
USB connector 1	CN1	Line out	CN12
USB connector 2	CN2	Floppy drive interface	CN13
Ethernet 10BaseT connector	CN3	IDE interface 2	CN14
Parallel port	CN4	IDE interface 1	CN15
External SCSI interface	CN5	Ultra Wide SCSI interface	CN16
Serial port 2	CN6	VRM connector	VRM1
Serial port 1	CN7	VRM connector	VRM2

### USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Password enabled	SW1/1	Off
	Password disabled	SW1/1	On

### DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 1M x 64	None	None	None
16MB	(1) 2M x 64	None	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None	None
24MB	(1) 2M x 64	(1) 1M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None
32MB	(1) 4M x 64	None	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
40MB	(1) 4M x 64	(1) 1M x 64	None	None
48MB	(1) 4M x 64	(1) 2M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None
64MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None	None
72MB	(1) 8M x 64	(1) 1M x 64	None	None

80MB	(1) 8M x 64	(1) 2M x 64	None	None
96MB	(1) 8M x 64	(1) 4M x 64	None	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
128MB	(1) 16M x 64	None	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None	None
128MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
136MB	(1) 16M x 64	(1) 1M x 64	None	None
144MB	(1) 16M x 64	(1) 2M x 64	None	None
176MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
256MB	(1) 32M x 64	None	None	None
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 16M x 64	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
280MB	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
448MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None	None
512MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
640MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	None
1024MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board accepts SDRAM memory.

### CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPU.

**CPU SPEED SELECTION**

<b>CPU speed</b>	<b>Clock speed</b>	<b>Multiplier</b>	<b>SW1/2</b>	<b>SW1/3</b>	<b>SW1/4</b>	<b>SW1/5</b>	<b>SW1/6</b>
400MHz	100MHz	4x	Off	On	On	Off	Off
450MHz	100MHz	4.5x	Off	On	Off	Off	Off

**BATTERY SELECTION**

<b>Size</b>	<b>J5</b>
Internal	Pins 6 & 7 closed
External	Pins 1 – 4 closed
External jumper	Pins 5 & 6 closed