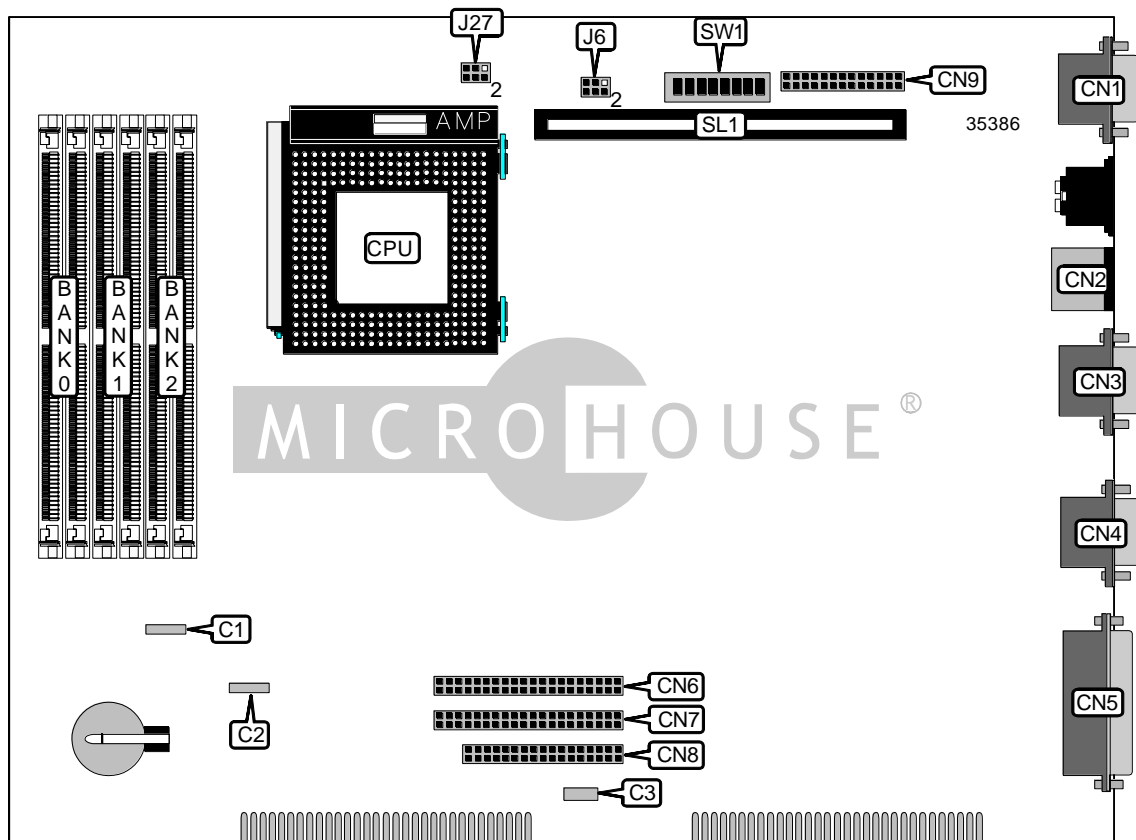


# HEWLETT-PACKARD COMPANY

## HP VECTRA 500 MODEL 522, VL 5/XXX SERIES 3

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium
<b>Processor Speed</b>	75/90/100/120MHz
<b>Chip Set</b>	Unidentified
<b>Video Chip Set</b>	Cirrus Logic
<b>Maximum Onboard Memory</b>	192MB
<b>Maximum Video Memory</b>	2MB
<b>Cache</b>	256KB
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	254mm x 218mm
<b>I/O Options</b>	Floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA feature connector, VGA port, video memory slot
<b>NPU Options</b>	None



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HP VECTRA 500 MODEL 522, VL 5/XX SERIES 3

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CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	C1	Parallel port	CN5
Speaker	C2	IDE interface 1	CN6
SCSI interface LED	C3	IDE interface 2	CN7
VGA port	CN1	Floppy drive interface	CN8
PS/2 mouse port	CN2	VGA feature connector	CN9
Serial port 2	CN3	Video memory slot	SL1
Serial port 1	CN4		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Flash BIOS update enabled	SW1/1	Off
Flash BIOS update disabled	SW1/1	On
í Factory configured - do not alter	SW1/2	Off
í CMOS memory normal operation	SW1/3	Off
CMOS memory clear	SW1/3	On
í Password enabled	SW1/4	Off
Password disabled	SW1/4	On
í Memory parity disabled	SW1/5	Off
Memory parity enabled	SW1/5	On
í Factory configured - do not alter	SW1/7	Off
í Factory configured - do not alter	SW1/8	Off

SIMM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
8MB	(2) 1M x 36	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None
16MB	(2) 2M x 36	None	None
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
32MB	(2) 2M x 36	(2) 2M x 36	None
32MB	(2) 4M x 36	None	None
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
64MB	(2) 4M x 36	(2) 4M x 36	None
64MB	(2) 8M x 36	None	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36	None
192MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36

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CACHE CONFIGURATION	
Note: 256KB cache is factory installed and is not configurable. The location is unidentified.	

VIDEO MEMORY CONFIGURATION		
Size	Bank 0	SL1
1MB	1MB	Not installed
2MB	1MB	1MB module installed
Note: Bank 0 is factory installed and is not configurable. The location is unidentified.		

CPU SPEED SELECTION				
CPU speed	Clock speed	Multiplier	J6	SW1/6
75MHz	50MHz	1.5x	Pins 5 & 6 closed	Off
90MHz	60MHz	1.5x	Pins 3 & 4 closed	Off
100MHz	66MHz	1.5x	Pins 1 & 2 closed	Off
120MHz	60MHz	2x	Pins 3 & 4 closed	On

CPU VOLTAGE SELECTION	
Voltage	J27
VCC	Pins 1 & 2 closed
VR	Pins 3 & 4 closed
VRE	Pins 5 & 6 closed