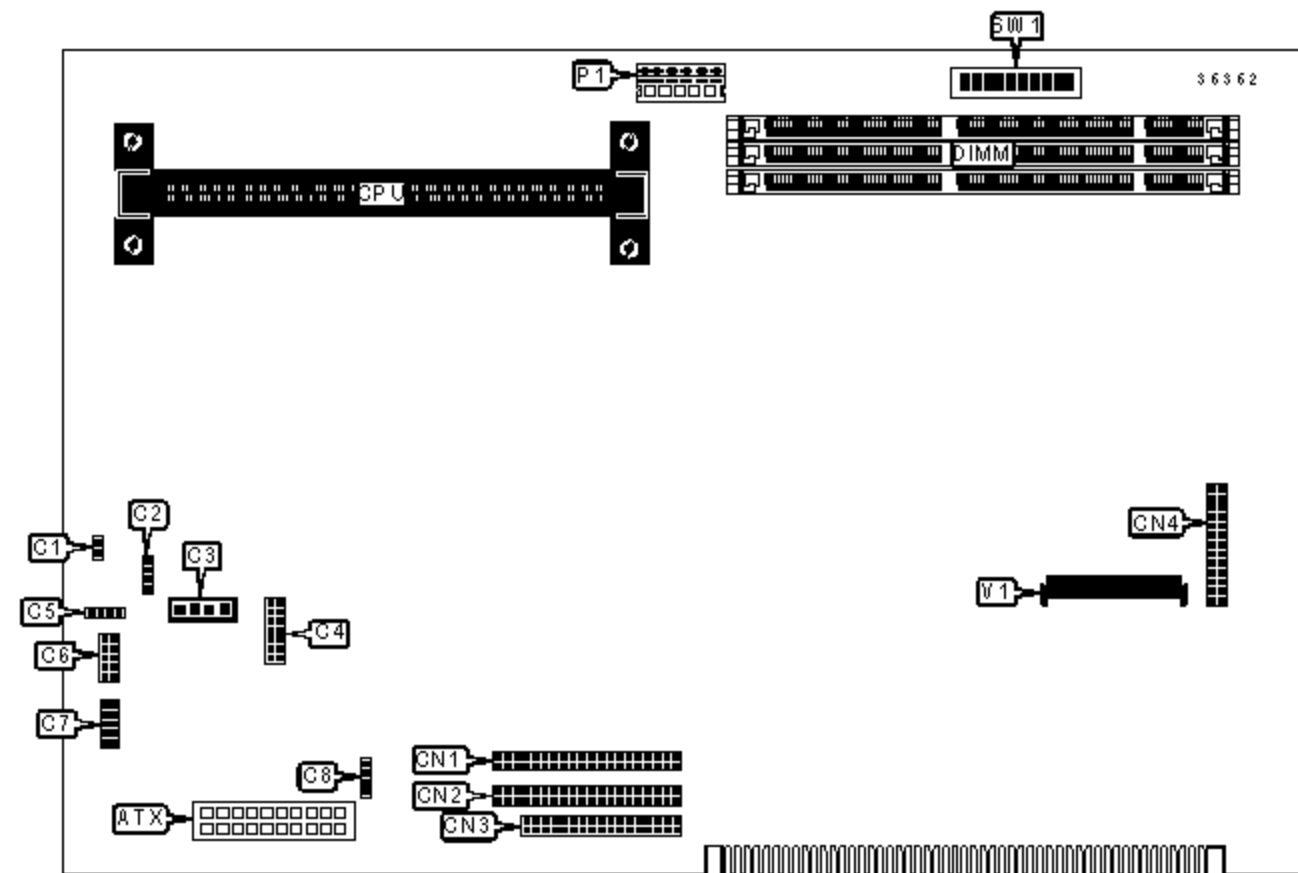


# HEWLETT-PACKARD COMPANY

## HP KAYAK XA 6/XXX

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II
<b>Processor Speed</b>	233/266/300/333MHz
<b>Chip Set</b>	Unidentified
<b>Video Chip Set</b>	Cirrus Logic, Matrox
<b>Maximum Onboard Memory</b>	384MB (SDRAM supported)
<b>Maximum Video Memory</b>	4MB
<b>Cache</b>	256/512KB (located on Pentium II CPU)
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	Floppy drive interface, IDE interfaces (2), VGA feature connector, ATX power connector, audio in - CD-ROM



### CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	External battery	C8
Speaker	C1	IDE interface 1	CN1
Auxiliary in	C2	IDE interface 2	CN2
Audio in - CD-ROM	C3	Floppy drive interface	CN3
LAN external start connector	C4	VGA feature connector	CN4
Microphone status panel	C5	3.3v power	P1

Microphones status panel	C6	Video module connector	V1
On/off status panel	C7		

### USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Factory configured - do not alter	SW1/1	Off
»	CMOS memory normal operation	SW1/6	Off
	CMOS memory clear	SW1/6	On
»	Password normal operation	SW1/7	Off
	Password clear	SW1/7	On
»	Keyboard power on disabled	SW1/8	On
	Keyboard power on enabled	SW1/8	Off
»	Flash BIOS normal operation	SW1/9	Off
	Flash BIOS recovery mode	SW1/9	On
»	Factory configured - do not alter	SW1/10	Off

### DIMM CONFIGURATION

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

40MB	(1) 4M x 64	(1) 1M x 64	None
40MB	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
56MB	(1) 4M x 64	(1) 2M x 64	(1) 1M x 64
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
72MB	(1) 8M x 64	(1) 1M x 64	None

<b>DIMM CONFIGURATION (CON'T)</b>			
<b>Size</b>	<b>Bank 0</b>	<b>Bank 1</b>	<b>Bank 2</b>
72MB	(1) 4M x 64	(1) 4M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64	None
80MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64
88MB	(1) 8M x 64	(1) 2M x 64	(1) 1M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
104MB	(1) 8M x 64	(1) 4M x 64	(1) 1M x 64
112MB	(1) 8M x 64	(1) 4M x 64	(1) 2M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
136MB	(1) 16M x 64	(1) 1M x 64	None
136MB	(1) 8M x 64	(1) 8M x 64	(1) 1M x 64

144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64	None
144MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64
152MB	(1) 16M x 64	(1) 2M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None
160MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64
168MB	(1) 16M x 64	(1) 4M x 64	(1) 1M x 64
176MB	(1) 16M x 64	(1) 4M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
200MB	(1) 16M x 64	(1) 8M x 64	(1) 1M x 64
208MB	(1) 16M x 64	(1) 8M x 64	(1) 2M x 64
224MB	(1) 16M x 64	(1) 8M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

Note: Board accepts SDRAM memory.

**CACHE CONFIGURATION**

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

**VIDEO MEMORY CONFIGURATION**

Note: Board is installed with 2MB or 4MB of video memory. If board only has 2MB onboard, install a 2MB module at V1.

**CPU SPEED SELECTION**

CPU speed	Clock speed	Multiplier	SW1/2	SW1/3	SW1/4	SW1/5

233MHz	66MHz	3.5x	Off	Off	On	On
266MHz	66MHz	4x	Off	On	Off	Off
300MHz	66MHz	4.5x	Off	On	Off	On
333MHz	66MHz	5x	Off	On	On	Off