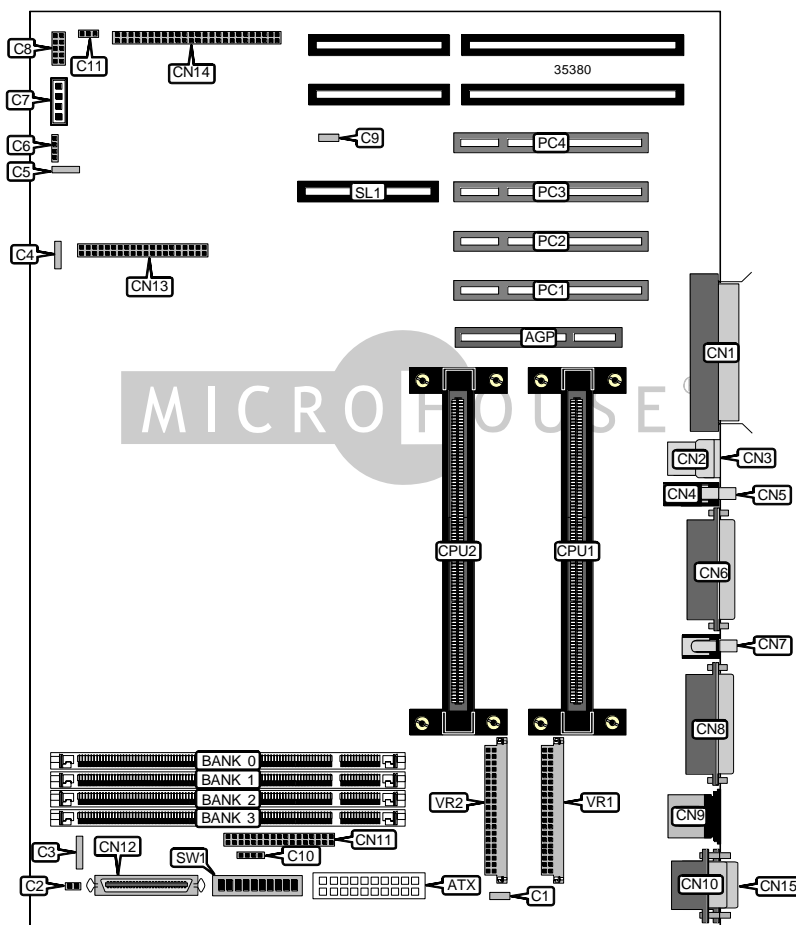


# HEWLETT-PACKARD COMPANY

## HP KAYAK XW, HP KAYAK XU

<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>	None
<b>Maximum Onboard Memory</b>	512MB (SDRAM supported)
<b>Maximum Video Memory</b>	None
<b>Cache</b>	512KB (located on Pentium II CPU)
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	305mm x 244mm
<b>I/O Options</b>	32-bit PCI slots (4), floppy drive interface, game/MIDI port, IDE interface, Ultra SCSI interface, Wide Ultra Wide 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, audio in – CD-ROM, RAID slot
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	Serial port 2	CN15
ATX power connector	ATX	Chassis fan power	C1
Ultra SCSI interface	CN1	Chassis fan power	C2
USB connector 1	CN2	Status panel connector	C3
USB connector 2	CN3	External start connector	C4
Line in	CN4	Speaker	C5
Microphone in	CN5	Auxiliary connector	C6
Game/MIDI port	CN6	Audio in – CD-ROM	C7
Line out	CN7	Audio front panel connector	C8
Parallel port	CN8	Chassis fan power	C9
PS/2 mouse port	CN9	External battery	C10
Serial port 1	CN10	Multimedia front panel connector	C11
Floppy drive interface	CN11	32-bit PCI slots	PC1 – PC4
Ultra Wide SCSI interface	CN12	RAID slot	SL1
IDE interface	CN13	VRM connector	VR1
Ultra SCSI interface	CN14	VRM connector	VR2

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	SW1/6	Off
CMOS memory clear	SW1/6	On
í Password normal operation	SW1/7	Off
Password clear	SW1/7	On
í Keyboard power down disabled	SW1/8	Off
Keyboard power down enabled	SW1/8	On
í Factory configured - do not alter	SW1/9	Off
í Factory configured - do not alter	SW1/10	Off

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

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DIMM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
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
152MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 4M 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
224MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
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
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
320MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
512MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

Note: Board accepts SDRAM memory.

CACHE CONFIGURATION
Note: 512KB cache is located on the Pentium II CPU.

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CPU SPEED SELECTION							
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5
233MHz	66MHz	3.5x	Off	On	On	Off	Off
266MHz	66MHz	4x	Off	On	Off	On	On
300MHz	66MHz	4.5x	Off	On	Off	On	Off
333MHz	66MHz	5x	Off	On	Off	Off	On