IBM CORPORATION
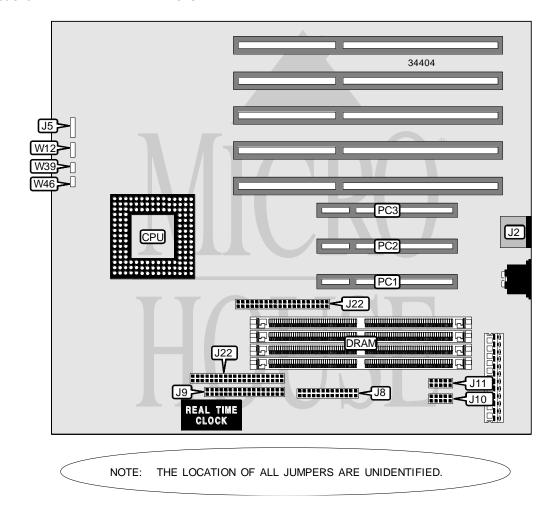# P E R S O N A L   S Y S T E M / 2   H M M

Processor	80486SX/80486DX/80486DX2/80486DX4/P24T
Processor Speed	25/33/50(internal/66(internal)/75(internal)/100(internal)/MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	Unidentified
Maximum Video Memory	None
Cache	128/256KB
BIOS	Unidentified
Dimensions	254mm x 218mm
I/O Options	32-bit PCI slots (3), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2)
NPU Options	None

NOTE: THE LOCATION OF ALL JUMPERS ARE UNIDENTIFIED.

CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
PS/2 mouse port	J2	IDE interface 1	J21
Speaker	J5	IDE interface 2	J22
Parallel port	J8	32-bit PCI slots	PC1 – PC3
Floppy drive interface	J9	Power LED	W12
Serial port 2	J10	IDE interface LED (PCI)	W39
Serial port 1	J11	IDE interface LED (ISA)	W46

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Secondary cache write select write back	W1	Pins 2 & 3 closed
Secondary cache write select write through	W1	Pins 1 & 2 closed
í Internal cache write select write through	W4	Open
Internal cache write select write back	W4	Closed
í Flash BIOS normal operation	W6	Pins 2 & 3 closed
Flash BIOS recovery mode	W6	Pins 1 & 2 closed
í Factory configured - do not alter	W8	Closed
í PS/2 mouse installed	W10	Closed
PS/2 mouse not installed	W10	Open
Parity generation select DPU	W17	Pins 1 & 2 closed
Parity generation select CPU	W17	Pins 2 & 3 closed
í DPU does not force parity	W18	Pins 2 & 3 closed
DPU forces parity	W18	Pins 1 & 2 closed
í Factory configured - do not alter	W19	Closed
í Cache installed	W21	Open
Cache not installed	W21	Closed

DRAM CONFIGURATION
Note: The maximum size and configuration is unidentified.

CACHE CONFIGURATION
Note: The location and configuration is unidentified.

CACHE JUMPER SELECTION			
Size	**W5**	**W22**	**W23**
128KB	Open	Closed	Open
256KB	Closed	Open	Closed

CACHE TAG SELECTION		
Size	**W24**	**W26**
7-bit	Open	Closed
8-bit	Closed	Closed
í 9-bit	Closed	Open

CPU SPEED SELECTION		
Speed	**W16**	**W20**
25MHz	Open	Closed
33MHz	Closed	Open
50iMHz	Open	Closed
66iMHz	Closed	Open
75iMHz	Open	Closed
100iMHz	Closed	Open

CPU TYPE SELECTION		
Type	**W2**	**W3**
80486SX	Pins 2 & 3 closed	Closed
80486DX	Pins 1 & 2, 3 & 4 closed	Closed
80486DX2	Pins 1 & 2, 3 & 4 closed	Closed
80486DX4	Pins 1 & 2, 3 & 4 closed	Closed
P24T	Pins 1 & 2, 3 & 4 closed	Open

CPU MULTIPLIER SELECTION	
Multiplier	**W33**
1x	Pins 1 & 2 closed
2x	Pins 2 & 3 closed
3x	Open

DMA CHANNEL SELECTION	
Channel	**W43**
í ISA IDE used P10 transfer	Open
6	Pins 1 & 2 closed
7	Pins 2 & 3 closed

ISA IDE IRQ SELECTION	
IRQ	**W42**
IRQ14	Pins 1 & 2 closed
IRQ15	Pins 2 & 3 closed

PCI IDE IRQ SELECTION		
IRQ	**W35**	**W38**
í IRQ14	Closed	Open
IRQ15	Open	Closed

PCI INTERRUPT SELECTION	
Setting	**W37**
INTR_A enabled	Closed
INTR_A disabled	Open

PCI COMPLIANT IRQ SELECTION	
IRQ	**J101**
IRQ1	Pin 2
IRQ3	Pin 3
IRQ4	Pin 4
IRQ5	Pin 5
IRQ6	Pin 6
IRQ7	Pin 7
IRQ8	Pin 8
IRQ9	Pin 9
IRQ10	Pin 10
IRQ11	Pin 11
IRQ12	Pin 12
IRQ14	Pin 13
IRQ15	Pin 14