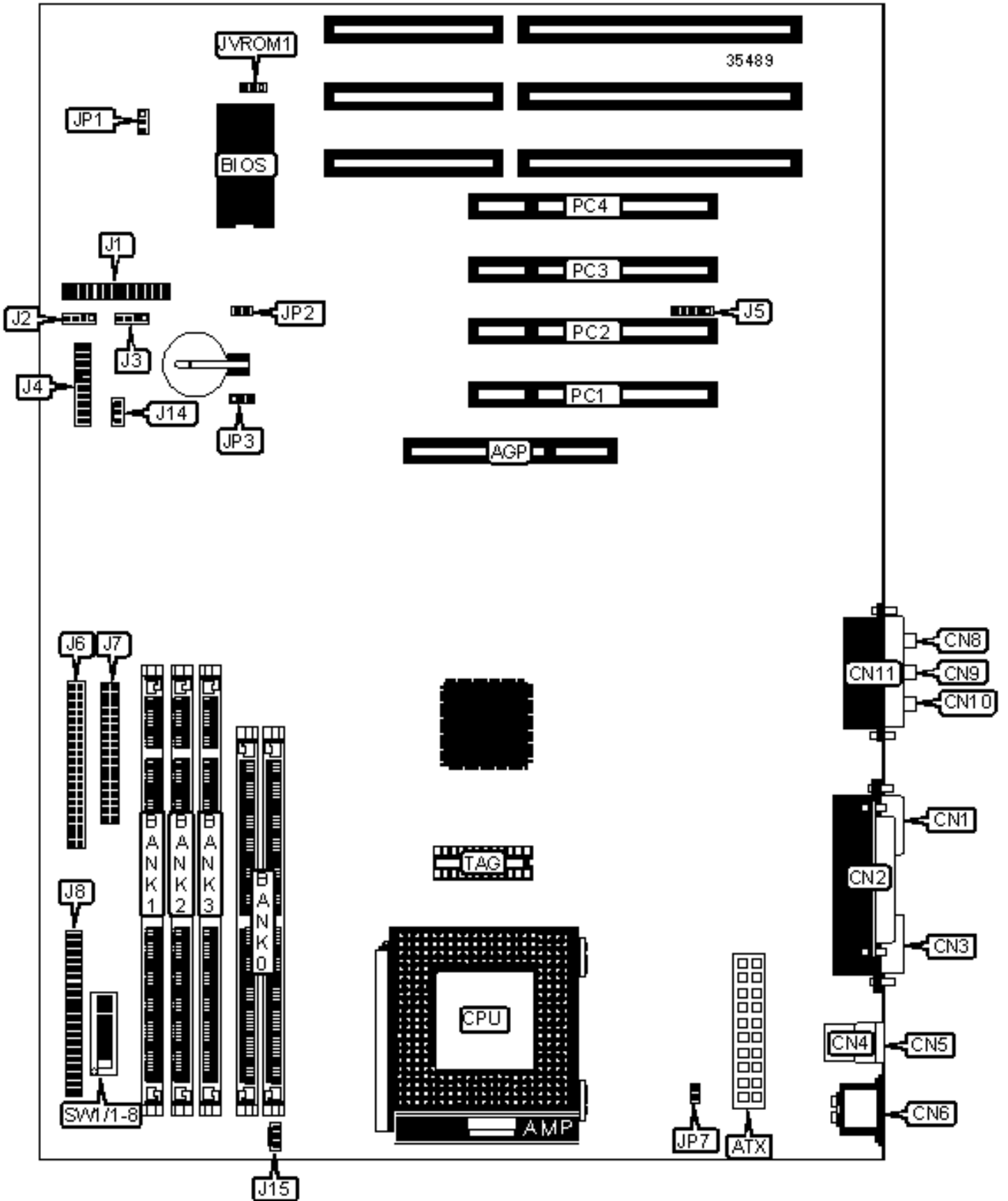


DTK COMPUTER, INC.

PAM-0072V (VER. 1.10)

Configuration



## CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Audio in - CD-ROM (Sony)	J3
ATX power	ATX	IDE interface LED	J4/pins 1 & 2
Serial port 2	CN1	ACPI LED	J4/pins 3 & 4
Parallel port	CN2	Power switch	J4/pins 5 & 6
Serial port 1	CN3	Reset switch	J4/pins 9 & 10
USB connectors 1	CN4	Power LED & keylock	J4/pins 11 - 15
USB connectors 2	CN5	Speaker	J4/pins 17 - 20
PS/2 mouse port	CN6	IR connector	J5
Microphone	CN8	IDE interface 1	J6
Line in	CN9	Floppy drive interface	J7
Speaker out	CN10	IDE interface 2	J8
Game port	CN11	Internal modem ring connector	J14
Wavetable connector	J1	CPU fan power	J15
Audio in CD-ROM (Mitsumi/Panasonic)	J2	32-bit PCI slots	PC1 - PC4

## USER CONFIGURABLE SETTINGS

Function	Label	Position
» CPU overheat alarm disabled	JP1	Open
CPU overheat alarm enabled	JP1	Pins 2 & 3 closed
» On board audio enabled	JP2	Closed
On board audio disabled	JP2	Open
» CMOS memory normal operation	JP3	Pins 1 & 2 closed
CMOS memory clear	JP3	Pins 2 & 3 closed
» Flash BIOS voltage select 5v	JVROM1	Pins 1 & 2 closed

	Flash BIOS voltage select 12v	JVROM1	Pins 2 & 3 closed
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SIMM CONFIGURATION	
Size	Bank 0
8MB	(2) 1MB x 36
16MB	(2) 2MB x 36
32MB	(2) 4MB x 36
64MB	(2) 8MB x 36
128MB	(2) 16MB x 36

DIMM CONFIGURATION			
Size	Bank 1	Bank 2	Bank 3
8MB	1MB x 64	None	None
16MB	1MB x 64	1MB x 64	None
16MB	2MB x 64	None	None
24MB	1MB x 64	1MB x 64	1MB x 64
24MB	2MB x 64	1MB x 64	None
32MB	2MB x 64	2MB x 64	None
32MB	4MB x 64	None	None
40MB	2MB x 64	2MB x 64	1MB x 64
40MB	4MB x 64	1MB x 64	None
48MB	2MB x 64	2MB x 64	2MB x 64
48MB	4MB x 64	2MB x 64	None
64MB	4MB x 64	4MB x 64	None
64MB	8MB x 64	None	None
72MB	4MB x 64	4MB x 64	1MB x 64

72MB	8MB x 64	1MB x 64	None
80MB	4MB x 64	4MB x 64	2MB x 64
80MB	8MB x 64	2MB x 64	None
96MB	4MB x 64	4MB x 64	4MB x 64
96MB	8MB x 64	4MB x 64	None
128MB	8MB x 64	8MB x 64	None
128MB	16MB x 64	None	None
136MB	8MB x 64	8MB x 64	1MB x 64
136MB	16MB x 64	1MB x 64	None
144MB	8MB x 64	8MB x 64	2MB x 64
144MB	16MB x 64	2MB x 64	None
160MB	8MB x 64	8MB x 64	4MB x 64
160MB	16MB x 64	4MB x 64	None
192MB	8MB x 64	8MB x 64	8MB x 64
192MB	16MB x 64	8MB x 64	None
256MB	16MB x 64	16MB x 64	None
256MB	32MB x 64	None	None
264MB	16MB x 64	16MB x 64	1MB x 64
264MB	32MB x 64	1MB x 64	None
272MB	16MB x 64	16MB x 64	2MB x 64
272MB	32MB x 64	2MB x 64	None
288MB	16MB x 64	16MB x 64	4MB x 64
288MB	32MB x 64	4MB x 64	None
320MB	16MB x 64	16MB x 64	8MB x 64
320MB	32MB x 64	8MB x 64	None
384MB	16MB x 64	16MB x 64	16MB x 64

384MB	32MB x 64	16MB x 64	None
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### DIMM CONFIGURATION (CON'T)

Size	Bank 1	Bank 2	Bank 3
512MB	32MB x 64	32MB x 64	None
520MB	32MB x 64	32MB x 64	1MB x 64
528MB	32MB x 64	32MB x 64	2MB x 64
544MB	32MB x 64	32MB x 64	4MB x 64
576MB	32MB x 64	32MB x 64	8MB x 64
640MB	32MB x 64	32MB x 64	16MB x 64
768MB	32MB x 64	32MB x 64	32MB x 64

### CPU SPEED SELECTION (INTEL)

Speed	Clock speed	Multiplier	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
90MHz	60MHz	1.5x	Off	Off	Off	On	Off	Off
100MHz	66MHz	1.5x	Off	Off	Off	Off	Off	Off
120MHz	60MHz	2x	On	Off	Off	On	Off	Off
133MHz	66MHz	2x	On	Off	Off	Off	Off	Off
150MHz	60MHz	2.5x	On	On	Off	On	Off	Off
166MHz	66MHz	2.5x	On	On	Off	Off	Off	Off
200MHz	66MHz	3x	Off	On	Off	Off	Off	Off

### CPU SPEED SELECTION (INTEL MMX)

Speed	Clock speed	Multiplier	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
166MHz	66MHz	2.5x	On	On	Off	Off	Off	Off
200MHz	66MHz	3x	Off	On	Off	Off	Off	Off

233MHz	66MHz	3.5x	Off	Off	Off	Off	Off	Off
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### CPU SPEED SELECTION (CX 6X86L)

Speed	Clock speed	Multiplier	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
150MHz	60MHz	2x	On	Off	Off	On	Off	Off
166MHz	66MHz	2x	On	Off	Off	Off	Off	Off
200MHz	75MHz	2x	On	Off	Off	Off	On	Off

### CPU SPEED SELECTION (CX 6X86MX)

Speed	Clock speed	Multiplier	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
166MHz	60MHz	2.5x	On	On	Off	On	Off	Off
200MHz	75MHz	2x	On	Off	Off	Off	On	Off
200MHz	66MHz	2.5x	On	On	Off	Off	Off	Off
233MHz	75MHz	2.5x	On	On	Off	Off	On	Off

### CPU SPEED SELECTION (AM K5)

Speed	Clock speed	Multiplier	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
120MHz	60MHz	2x	On	Off	Off	On	Off	Off
133MHz	66MHz	2x	On	Off	Off	Off	Off	Off
166MHz	66MHz	2.5x	On	On	Off	Off	Off	Off

### CPU SPEED SELECTION (AM K6)

Speed	Clock speed	Multiplier	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
166MHz	66MHz	2.5x	On	On	Off	Off	Off	Off
200MHz	66MHz	3x	Off	On	Off	Off	Off	Off
233MHz	66MHz	3.5x	Off	Off	Off	Off	Off	Off

266MHz	66MHz	4x	On	Off	On	Off	Off	Off
300MHz	66MHz	4.5x	On	On	On	Off	Off	Off

<b>CPU VOLTAGE SELECTION</b>			
<b>Voltage</b>	<b>JP7</b>	<b>SW1/1</b>	<b>SW1/2</b>
Auto	Open	Off	Off
2.2V	Closed	Off	On
2.8V	Closed	Off	Off
2.9V	Closed	On	Off
3.52V	Closed	On	On