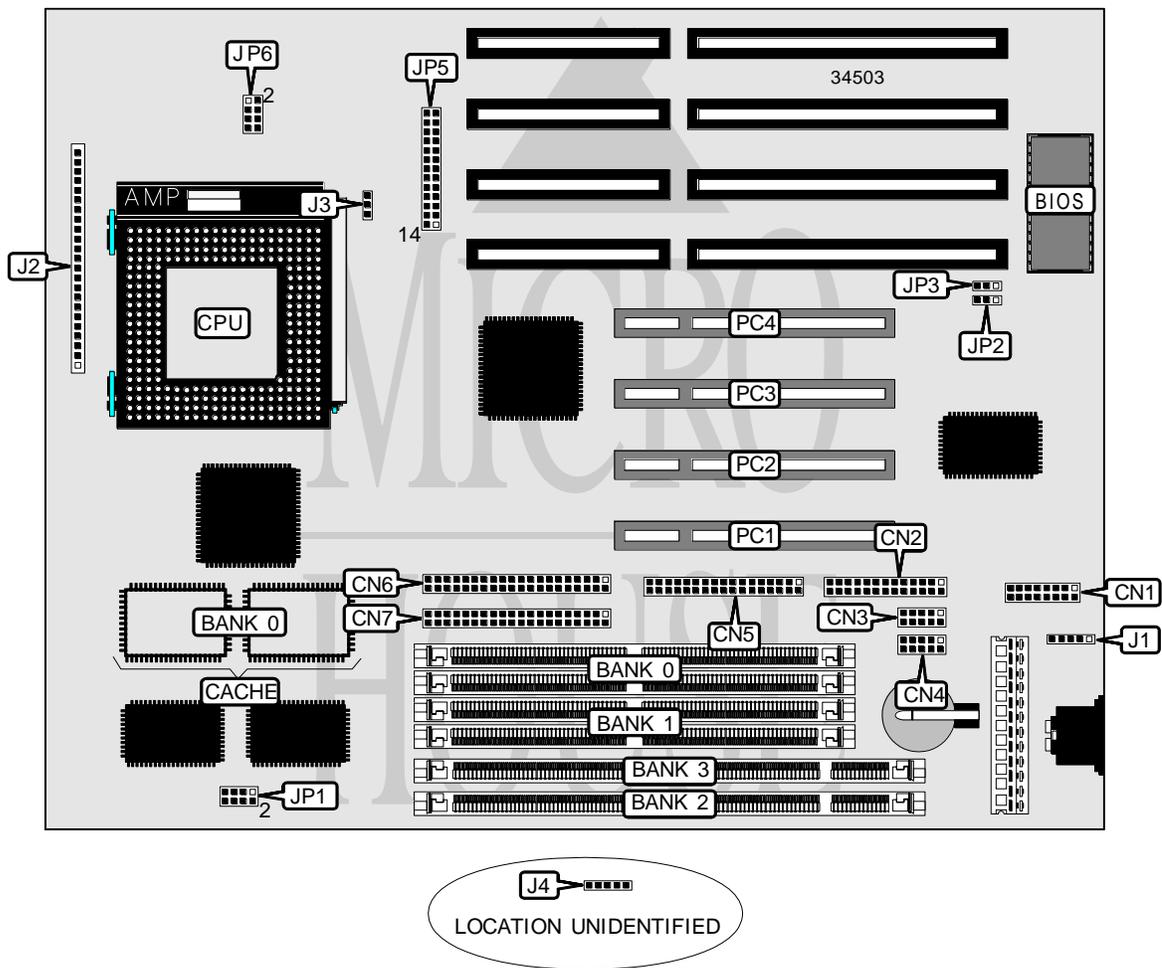


EPOX COMPUTER CO., LTD.

P55TV2

Processor	CX 6X86/IBM 6X86/CX 6X86MX/AM K5/AM K6/Pentium
Processor Speed	90/100/120/133/150/166/180/200/225/233/266MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	512KB
BIOS	Award
Dimensions	254mm x 218mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
USB connector	CN1	Speaker	J2/pins 7 - 10
Parallel port	CN2	Reset switch	J2/pins 12 & 13
Serial port 2	CN3	Green PC connector	J2/pins 15 & 16
Serial port 1	CN4	Green PC LED	J2/pins 18 & 19
Floppy drive interface	CN5	Turbo LED	J2/pins 20 & 21
IDE interface 2	CN6	IDE interface LED	J2/pins 23 & 24
IDE interface 1	CN7	Chassis fan power	J3
PS/2 mouse interface	J1	IR connector	J4
Power LED & keylock	J2/pins 1 - 5	32-bit PCI slots	PC1 - PC4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Flash BIOS voltage select 5v	JP2	Pins 1 & 2 closed
Flash BIOS voltage select 12v	JP2	Pins 2 & 3 closed
Flash BIOS normal operation	JP3	Pins 1 & 2 closed
Flash BIOS boot block enabled	JP3	Pins 2 & 3 closed

SIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36

Note: Board accepts EDO memory.

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DIMM CONFIGURATION		
Size	Bank 2	Bank 3
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64

DIMM/ SIMM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(2) 1M x 36	None	None	None
8MB	None	None	(1) 1M x 64	None
16MB	(2) 2M x 36	None	None	None
16MB	None	None	(1) 2M x 64	None
16MB	(2) 1M x 36	(2) 1M x 36	None	None
16MB	(2) 1M x 36	None	None	(1) 1M x 64
16MB	None	None	(1) 1M x 64	(1) 1M x 64
24MB	None	(2) 2M x 36	(1) 1M x 64	None
32MB	(2) 4M x 36	None	None	None
32MB	None	None	(1) 4M x 64	None
32MB	(2) 2M x 36	None	None	(1) 2M x 64
32MB	None	(2) 2M x 36	(1) 2M x 64	None
40MB	(2) 4M x 36	(2) 1M x 36	None	None
40MB	(2) 4M x 36	None	None	(1) 1M x 64
48MB	(2) 2M x 36	None	None	(1) 4M x 64
48MB	(2) 4M x 36	(2) 2M x 36	None	None
48MB	(2) 4M x 36	None	None	(1) 2M x 64
64MB	(2) 8M x 36	None	None	None
64MB	None	None	None	(1) 8M x 64
64MB	(2) 4M x 36	(2) 4M x 36	None	None
64MB	(2) 4M x 36	None	None	(1) 4M x 64
72MB	(2) 8M x 36	(2) 1M x 36	None	None
72MB	(2) 8M x 36	None	None	(1) 1M x 64
80MB	(2) 2M x 36	None	None	(1) 8M x 64
80MB	(2) 8M x 36	(2) 2M x 36	None	None

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DIMM/SIMM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
80MB	(2) 8M x 36	None	None	(1) 2M x 64
96MB	(2) 4M x 36	None	None	(1) 8M x 64
96MB	(2) 8M x 36	(2) 4M x 36	None	None
96MB	(2) 8M x 36	None	None	(1) 4M x 64
128MB	(2) 8M x 36	(2) 8M x 36	None	None
128MB	(2) 8M x 36	None	None	(1) 8M x 64

Note: Board accepts EDO memory. Memory in banks 0 & 1 and 2 & 3 are interchangeable.

DIMM VOLTAGE CONFIGURATION	
Voltage	JP1
3.3v	Pins 5 & 6, 7 & 8 closed
5v	Pins 1 & 2, 3 & 4 closed

CACHE CONFIGURATION		
Size	Bank 0	TAG
512KB	(2) 64K x 32	(1) 16K X 8

Note: The location of the TAG is unidentified.

CPU SPEED SELECTION (CX 6X86)			
CPU speed	Clock speed	Multiplier	JP5
133MHz	66MHz	2x	Pins 12 & 25 closed
150MHz	60MHz	2x	Pins 3 & 16 closed
166MHz	66MHz	2x	Pins 4 & 17 closed
200MHz	66MHz	2x	Pins 13 & 26 closed

CPU SPEED SELECTION (CX 6X86L)			
CPU speed	Clock speed	Multiplier	JP5
133MHz	66MHz	2x	Pins 12 & 25 closed
150MHz	60MHz	2x	Pins 3 & 16 closed
166MHz	66MHz	2x	Pins 4 & 17 closed
200MHz	66MHz	2x	Pins 13 & 26 closed

CPU SPEED SELECTION (IBM 6X86)			
CPU speed	Clock speed	Multiplier	JP5
133MHz	66MHz	2x	Pins 12 & 25 closed
150MHz	60MHz	2x	Pins 3 & 16 closed
166MHz	66MHz	2x	Pins 4 & 17 closed
200MHz	66MHz	2x	Pins 13 & 26 closed

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CPU SPEED SELECTION (IBM 6X86L)			
CPU speed	Clock speed	Multiplier	JP5
133MHz	66MHz	2x	Pins 12 & 25 closed
150MHz	60MHz	2x	Pins 3 & 16 closed
166MHz	66MHz	2x	Pins 4 & 17 closed
200MHz	66MHz	2x	Pins 13 & 26 closed

CPU SPEED SELECTION (CX 6X86MX)			
CPU speed	Clock speed	Multiplier	JP5
166MHz	66MHz	2.5x	Pins 5 & 18 closed
200MHz	66MHz	3x	Pins 6 & 19 closed
233MHz	66MHz	4x	Pins 8 & 21 closed
266MHz	66MHz	4.5x	Pins 10 & 23 closed

CPU SPEED SELECTION (AM K5/K6)			
CPU speed	Clock speed	Multiplier	JP5
90MHz	60MHz	1.5x	Pins 1 & 14 closed
100MHz	66MHz	1.5x	Pins 2 & 15 closed
120MHz	60MHz	2x	Pins 3 & 16 closed
133MHz	66MHz	2x	Pins 4 & 17 closed
150MHz	60MHz	2.5x	Pins 5 & 18 closed
166MHz	66MHz	2.5x	Pins 6 & 19 closed
180MHz	60MHz	3x	Pins 7 & 20 closed
200MHz	66MHz	3x	Pins 8 & 21 closed
225MHz	75MHz	3.5x	Pins 9 & 22 closed
233MHz	66MHz	4x	Pins 10 & 23 closed
266MHz	66MHz	4.5x	Pins 11 & 24 closed

CPU SPEED SELECTION (INTEL)			
CPU speed	Clock speed	Multiplier	JP5
90MHz	60MHz	1.5x	Pins 1 & 14 closed
100MHz	66MHz	1.5x	Pins 2 & 15 closed
120MHz	60MHz	2x	Pins 3 & 16 closed
133MHz	66MHz	2x	Pins 4 & 17 closed
150MHz	60MHz	2.5x	Pins 5 & 18 closed
166MHz	66MHz	2.5x	Pins 6 & 19 closed
180MHz	60MHz	3x	Pins 7 & 20 closed
200MHz	66MHz	3x	Pins 8 & 21 closed
225MHz	75MHz	3.5x	Pins 9 & 22 closed
233MHz	66MHz	4x	Pins 10 & 23 closed
266MHz	66MHz	4.5x	Pins 11 & 24 closed

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CPU VOLTAGE SELECTION	
Voltage	JP6
2.8v	Pins 1 & 2 closed
2.9v	Pins 3 & 4 closed
3.2v	Pins 5 & 6 closed
3.5v	Pins 7 & 8 closed