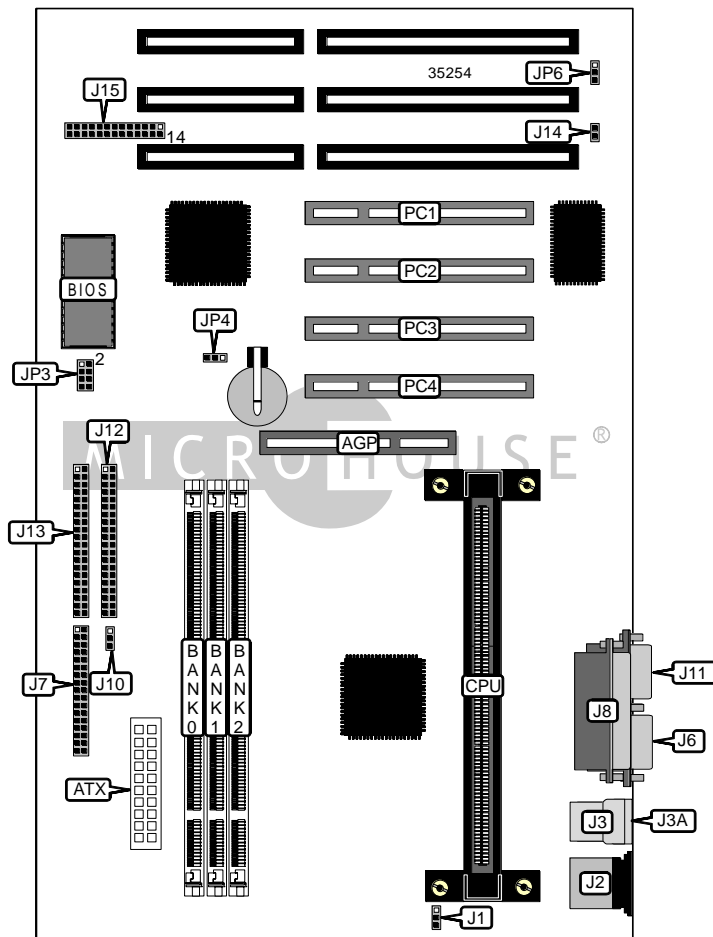


BIOSTAR MICROTECH INTERNATIONAL CORPORATION

M6TLC

Device Type	Mainboard
Processor	Pentium II
Processor Speed	200/233/266/300/333MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	768MB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium II CPU)
BIOS	Award
Dimensions	305mm x 190mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, AGP slot
NPU Options	None



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M6TLC

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CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	Speaker	J15/pins 1 – 4
ATX power connector	ATX	Power LED	J15/pins 5 – 7
CPU fan power	J1	Green PC LED	J15/pins 8 & 9
PS/2 mouse port	J2	Soft off power supply	J15/pins 10 & 11
USB connector 1	J3	Reset switch	J15/pins 12 & 13
USB connector 2	J3A	VCC ground	J15/pins 14 – 16
Serial port 1	J6	Green PC connector	J15/pins 17 & 18
Parallel port	J8	IDE interface LED	J15/pins 19 – 21
Wake on LAN connector	J10	IR connector	J15/pins 22 - 26
Serial port 2	J11	32-bit PCI slots	PC1 – PC4
Wake on modem connector	J14		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
CMOS memory normal operation	JP4	Pins 1 & 2 closed
CMOS memory clear	JP4	Pins 2 & 3 closed
On board battery disabled	JP4	Open
External modem ring select COM1	JP6	Pins 1 & 2 closed
External modem ring select COM2	JP6	Pins 2 & 3 closed

DIMM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
16MB	(1) 2M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 8M x 64	None	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 16M x 64	None	None
136MB	(1) 16M x 64	(1) 1M x 64	None
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64

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DIMM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
144MB	(1) 16M x 64	(1) 2M x 64	None
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None
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
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 32M x 64	None	None
264MB	(1) 32M x 64	(1) 1M x 64	None
272MB	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64
272MB	(1) 32M x 64	(1) 2M x 64	None
288MB	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64
288MB	(1) 32M x 64	(1) 4M x 64	None
320MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64
320MB	(1) 32M x 64	(1) 8M x 64	None
384MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 32M x 64	(1) 16M x 64	None
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board accepts EDO & SDRAM memory. Maximum SDRAM is 384MB. Maximum EDO is 768MB.

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

CPU SPEED SELECTION						
CPU speed	Clock speed	Multiplier	JP3/ pins 1 & 2	JP3/ pins 3 & 4	JP3/ pins 5 & 6	JP3/ pins 7 & 8
200MHz	66MHz	3x	Open	Closed	Open	Closed
233MHz	66MHz	3.5x	Open	Open	Open	Closed
266MHz	66MHz	4x	Open	Closed	Closed	Open
300MHz	66MHz	4.5x	Open	Open	Closed	Open
333MHz	66MHz	5x	Open	Closed	Open	Open