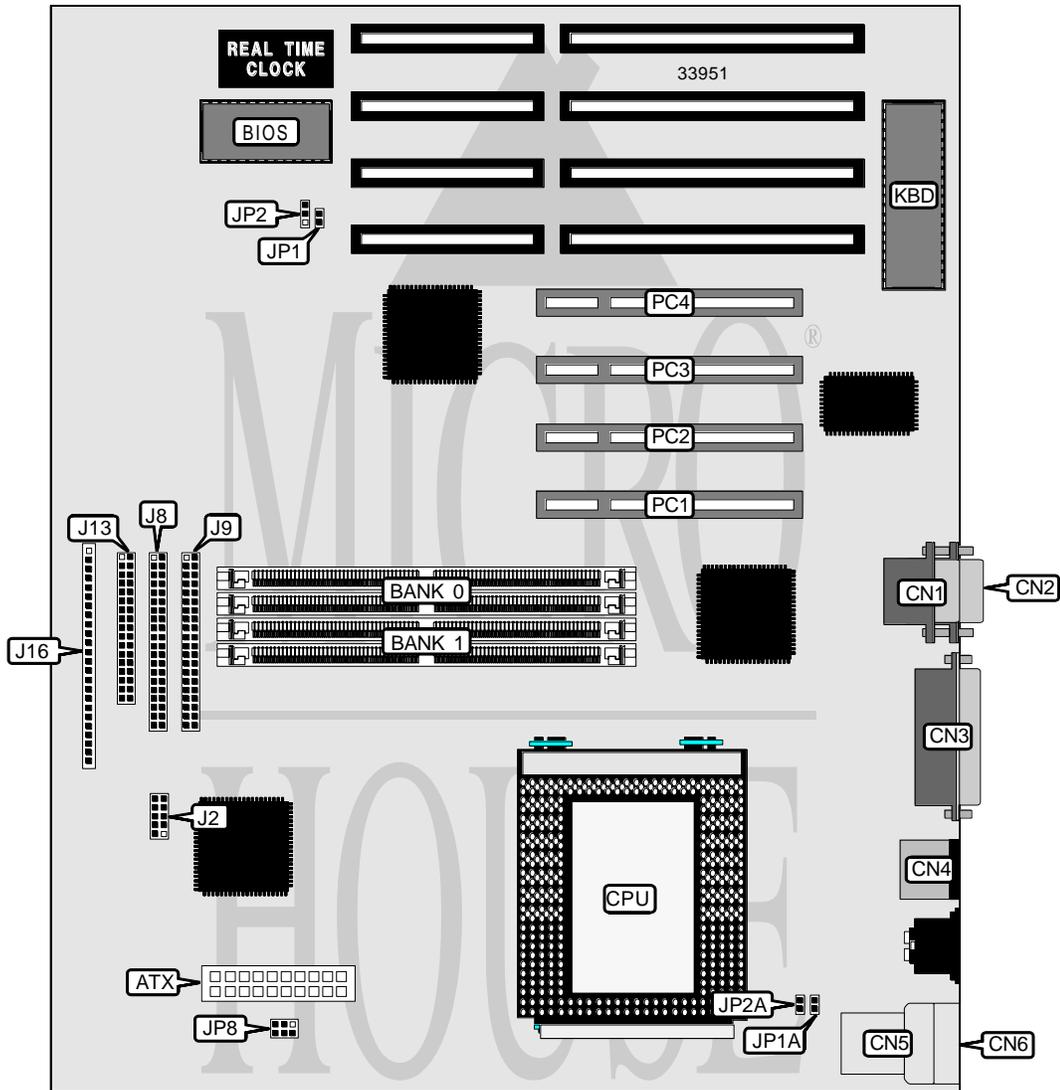


BIOSTAR MICROTECH INTERNATIONAL CORPORATION

MB-8600TTX-A (REV. 1.1)

Processor	Pentium Pro
Processor Speed	133/150/166/180/200/233MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium Pro CPU)
BIOS	AMI
Dimensions	305mm x 243mm
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, power on connector
NPU Options	None



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MB-8600TTX-A (REV. 1.1)

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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	Floppy drive interface	J13
Serial port 1	CN1	Speaker	J16 pins 1 - 4
Serial port 2	CN2	Reset switch	J16 pins 5 & 6
Parallel port	CN3	Power LED	J16 pins 8 - 10
PS/2 mouse port	CN4	IDE interface LED	J16 pins 12 - 15
USB connector	CN5	IR connector	J16 pins 17 - 21
USB connector	CN6	Green PC connector	J16 pins 23 & 24
IDE interface 1	J8	Power on connector	J16 pins 25 & 26
IDE interface 2	J9	32-bit PCI slots	PC1 - PC4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
? CMOS memory normal operation	JP1	Open
CMOS memory clear	JP2	Closed
Flash BIOS voltage select 12v	JP2	Pins 2 & 3 closed
Flash BIOS voltage select 5v	JP2	Pins 1 & 2 closed

DRAM 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.

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

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CPU SPEED SELECTION	
CPU speed	J2
133MHz	Pins 1 & 2, 5 & 6, 7 & 8, 9 & 10 closed
150MHz	Pins 3 & 4, 7 & 8, 9 & 10 closed
166MHz	Pins 1 & 2, 7 & 8, 9 & 10 closed
180MHz	Pins 3 & 4, 5 & 6, 9 & 10 closed
200MHz	Pins 1 & 2, 5 & 6, 9 & 10 closed
233MHz	Pins 1 & 2, 9 & 10 closed

CPU VOLTAGE SELECTION		
Voltage	JP1A	JP2A
2.9v	Open	Open
3.1v	Closed	Open
3.3v	Open	Closed
3.5v	Closed	Closed

ONBOARD 3.3V SOURCE SELECTION	
Setting	JP8
On board	Pins 1 & 2, 3 & 4 closed
3.3v power supply	Pins 3 & 4, 5 & 6 closed