AUSTIN COMPUTER SYSTEMS
4 8 6 - 3 3 I   W B C

Processor	80486SX/80486DX
Processor Speed	20/25/33MHz
Chip Set	OPTI
Max. Onboard DRAM	32MB
Cache	64/256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	Floppy drive interface, IDE interface, parallel port, serial ports (2)
NPU Options	4167
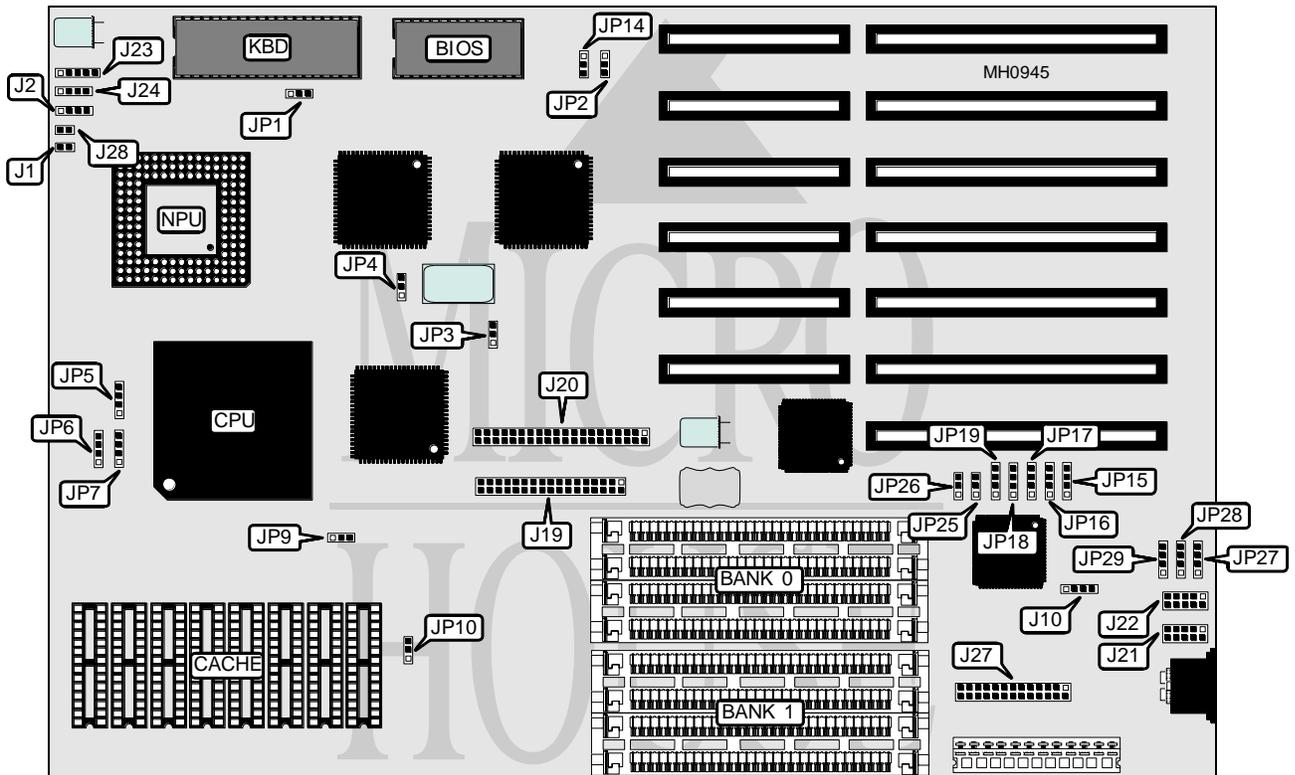
CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	J1	Serial port 1	J21
Turbo LED	J2 pins 1 & 2	Serial port 2	J22
Turbo switch	J2 pins 3 & 4	Power LED & keylock	J23
External battery	J10	Speaker	J24
Floppy interface	J19	Parallel port	J27
IDE interface	J20	IDE interface LED	J28

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	JP1	pins 1 & 2 closed
Monitor type select monochrome	JP1	pins 2 & 3 closed
í CMOS memory normal operation	JP2	pins 1 & 2 closed
CMOS memory clear	JP2	pins 2 & 3 closed
í Factory configured - do not alter	JP3	pins 1 & 2 closed
í System clock speed select OSC/1	JP4	pins 1 & 2 closed
System clock speed select OSC/2	JP4	pins 2 & 3 closed
í Real time clock normal operation	JP14	pins 1 & 2 closed
Real time clock reset	JP14	pins 2 & 3 closed
í IRQ4 select serial port 1	JP15	pins 2 & 3 closed
IRQ4 select serial port 2	JP15	pins 1 & 2 closed
IRQ4 disabled	JP15	pins 3 & 4 closed
IRQ3 select serial port 1	JP16	pins 2 & 3 closed
í IRQ3 select serial port 2	JP16	pins 1 & 2 closed
IRQ3 disabled	JP16	pins 3 & 4 closed
IRQ9 select serial port 1	JP17	pins 2 & 3 closed
IRQ9 select serial port 2	JP17	pins 1 & 2 closed
í IRQ9 disabled	JP17	pins 3 & 4 closed
IRQ5 select serial port 1	JP18	pins 2 & 3 closed
IRQ5 select serial port 2	JP18	pins 1 & 2 closed
í IRQ5 disabled	JP18	pins 3 & 4 closed
í Parallel port IRQ select IRQ7	JP19	pins 1 & 2 closed
Parallel port IRQ select IRQ5	JP19	pins 2 & 3 closed
Parallel port IRQ select no interrupt	JP19	pins 3 & 4 closed
í IDE interface enabled	JP25	pins 1 & 2 closed
IDE interface disabled	JP25	pins 2 & 3 closed
í Floppy interface enabled	JP26	pins 1 & 2 closed
Floppy interface disabled	JP26	pins 2 & 3 closed
í Serial port 1 select COM1	JP27	pins 1 & 2 closed
Serial port 1 select COM3	JP27	pins 2 & 3 closed
Serial port 1 disabled	JP27	pins 3 & 4 closed
í Serial port 2 select COM2	JP28	pins 1 & 2 closed
Serial port 2 select COM4	JP28	pins 2 & 3 closed
Serial port 2 disabled	JP28	pins 3 & 4 closed
í Parallel port select LPT1	JP29	pins 1 & 2 closed
Parallel port select LPT2	JP29	pins 2 & 3 closed
Parallel port disabled	JP29	pins 3 & 4 closed

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DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
5MB	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
20MB	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION	
Size	Bank 0
64KB	(8) 8K x 8
256KB	(8) 32K x 8

CACHE JUMPER CONFIGURATION		
Size	JP9	JP10
64KB	pins 2 & 3 closed	pins 2 & 3 closed
256KB	pins 1 & 2 closed	pins 1 & 2 closed

CPU TYPE CONFIGURATION			
Type	JP5	JP6	JP7
80486SX	pins 3 & 4 closed	pins 3 & 4 closed	pins 3 & 4 closed
80487SX	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
80486DX	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed