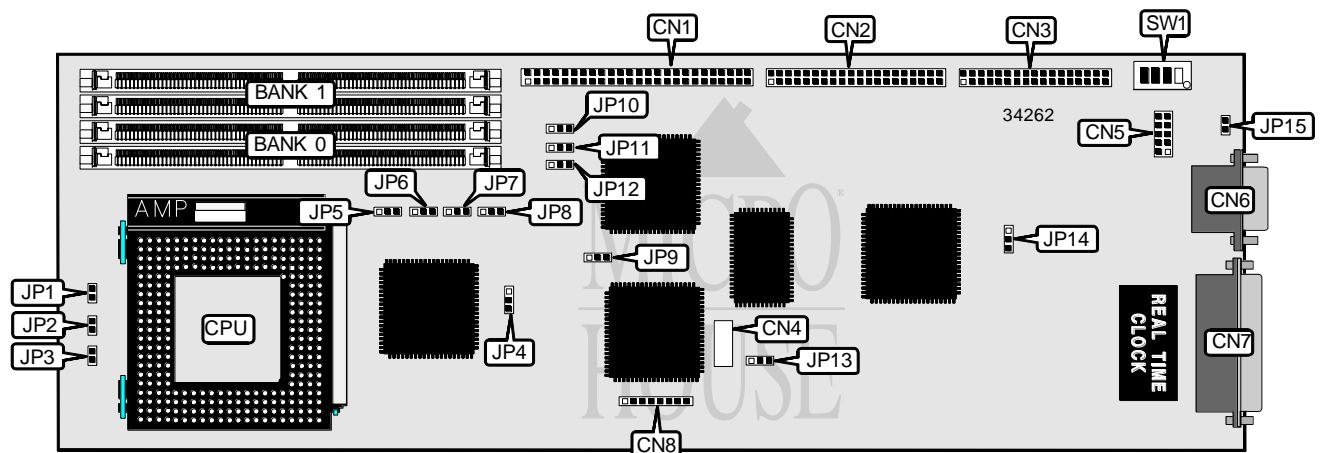


# TEXAS MICROSYSTEMS, INC.

## P 575 / 90

<b>Processor</b>	Pentium
<b>Processor Speed</b>	90/100MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	128MB
<b>Maximum Video Memory</b>	None
<b>Cache</b>	256/512KB
<b>BIOS</b>	Phoenix
<b>Dimensions</b>	337mm x 122mm
<b>I/O Options</b>	Floppy drive interface, IDE interface, SCSI interface, parallel port, serial ports (2)
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
SCSI interface	CN1	Serial port 1	CN6
IDE interface	CN2	Parallel port	CN7
Floppy drive interface	CN3	AT keyboard connector	CN8
Optional keyboard connector	CN4	Hard drive LED	JP15
Serial port 2	CN5		

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USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Cache type select write back	JP1	Open
Cache type select write through	JP1	Closed
í Pipeline mode enabled	JP2	Closed
Pipeline mode disabled	JP2	Open
í Watchdog timer enabled	JP4	Pins 1 & 2 closed
Watchdog timer disabled	JP4	Pins 2 & 3 closed
í Factory configured - do not alter	JP5	Pins 2 & 3 closed
í Factory configured - do not alter	JP6	Pins 2 & 3 closed
í Factory configured - do not alter	JP7	Pins 2 & 3 closed
í Factory configured - do not alter	JP8	Pins 2 & 3 closed
í Cache type select burst	JP10	Pins 2 & 3 closed
Cache type select standard	JP10	Pins 1 & 2 closed
í SCSI speed select 40MHz	JP13	Pins 1 & 2 closed
SCSI speed select 33MHz	JP13	Pins 2 & 3 closed
í PS/2 IRQ 12 enabled	JP14	Pins 2 & 3 closed
Next Step OS used	JP14	Pins 1 & 2 closed
í Monitor type select color	SW1/1	On
Monitor type select monochrome	SW1/1	Off
í Flash BIOS enabled	SW1/2	Off
Flash BIOS disabled	SW1/2	On
í CMOS memory normal operation	SW1/3	Off
CMOS memory clear	SW1/3	On
í Factory configured - do not alter	SW1/4	Unidentified

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
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36

**CACHE CONFIGURATION**

Note: The location of the cache is unidentified.

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CACHE JUMPER CONFIGURATION			
Size	JP9	JP11	JP12
None	N/A	Pins 1 & 2 closed	Pins 1 & 2 closed
256KB	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
512KB	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed

CPU SPEED SELECTION	
Speed	JP3
1/2	Closed
2/3	Open