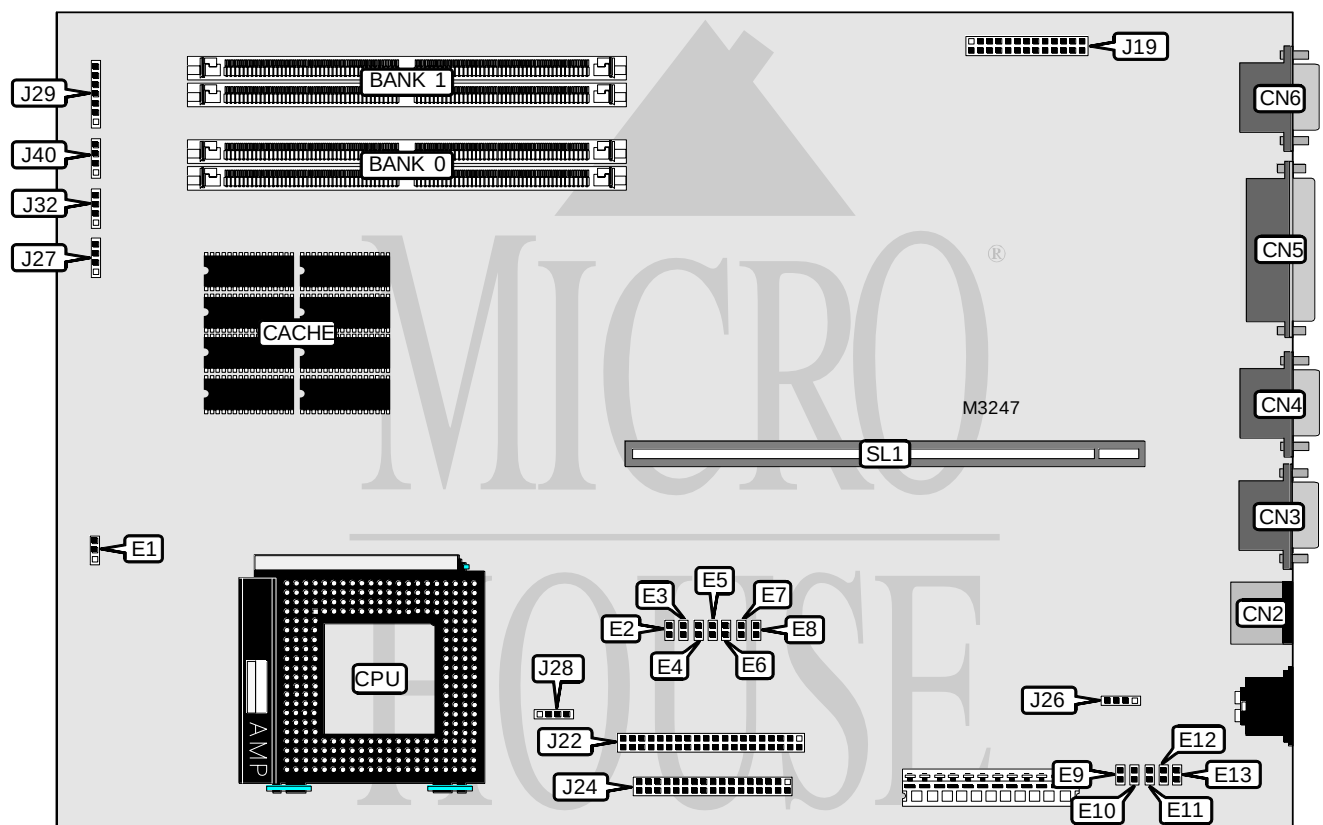


AST RESEARCH, INC.

ADVANTAGE! 6000 SERIES P5 (RATTLER) (202653-101, 16)

Processor	Pentium
Processor Speed	75/90/100MHz
Chip Set	Unidentified
Max. Onboard DRAM	128MB
Cache	256KB
BIOS	AST
Dimensions	330mm x 218mm
I/O Options	Floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial ports (2), 8514 video pass through connector, VGA port, riser slot
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
PS/2 mouse port	CN2	External battery	J26
Serial port	CN3	Speaker	J27
Serial port	CN4	Chassis fan power	J28
Parallel port	CN5	Front panel connector	J29
VGA port	CN6	Chassis fan power	J32
8514 video pass through connector	J19	IDE interface LED	J40
IDE interface	J22	Riser slot	SL1
Floppy drive interface	J24		

Continued on next page. . .

AST RESEARCH, INC.

ADVANTAGE! 6000 SERIES P5 (RATTLER) (202653-101,
16)

... continued from previous page

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter (model extension # -301)	E4	Open
Cache installed (model extension # -302)	E4	Closed
Cache not installed (model extension # -302)	E4	Open
í Factory configured - do not alter (model extension # -301)	E5	Open
í Factory configured - do not alter (model extension # -302)	E5	Closed
í Factory configured - do not alter	E6	Open
Cache not installed (model extension # -302)	E6	Closed
Cache installed (model extension # -302)	E6	Open
í Factory configured - do not alter	E8	Open
í Monitor type select color	E9	Closed
Monitor type select monochrome	E9	Open
í Setup access enabled	E10	Closed
Setup access disabled	E10	Open
í On board video enabled	E11	Closed
On board video disabled	E11	Open
í Password enabled	E12	Closed
Password disabled	E12	Open
í Flash BIOS normal operation	E13	Closed
Flash BIOS force update at boot	E13	Open

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 32	None
10MB	(2) 1M x 32	(2) 256K x 32
16MB	(2) 2M x 32	None
16MB	(2) 1M x 32	(2) 1M x 32
18MB	(2) 2M x 32	(2) 256K x 32
18MB	(2) 256K x 32	(2) 2M x 32
24MB	(2) 2M x 32	(2) 1M x 32
32MB	(2) 4M x 32	None
32MB	(2) 2M x 32	(2) 2M x 32
34MB	(2) 4M x 32	(2) 256K x 32
40MB	(2) 4M x 32	(2) 1M x 32
48MB	(2) 4M x 32	(2) 2M x 32
64MB	(2) 8M x 32	None
64MB	(2) 4M x 32	(2) 4M x 32
66MB	(2) 8M x 32	(2) 256K x 32
68MB	(2) 8M x 32	(2) 512K x 32
72MB	(2) 8M x 32	(2) 1M x 32
80MB	(2) 8M x 32	(2) 2M x 32
96MB	(2) 8M x 32	(2) 4M x 32
128MB	(2) 8M x 32	(2) 8M x 32

Continued on next page...

AST RESEARCH, INC.

ADVANTAGE! 6000 SERIES P5 (RATTLER) (202653-101,
16)

... continued from previous page

CACHE CONFIGURATION

Note: 256KB cache is factory installed and is not configurable.

CPU SPEED CONFIGURATION (IMI415)

Speed	E1	E2	E3	E7
75MHz	Pins 2 & 3 closed	Open	Closed	Closed
90MHz	Pins 2 & 3 closed	Open	Closed	Open
100MHz	Pins 2 & 3 closed	Closed	Closed	Open

CPU SPEED CONFIGURATION (IMI470)

Speed	E1	E2	E3	E7
75MHz	Pins 2 & 3 closed	Open	Closed	Open
90MHz	Pins 2 & 3 closed	Open	Closed	Closed
100MHz	Pins 2 & 3 closed	Closed	Closed	Closed