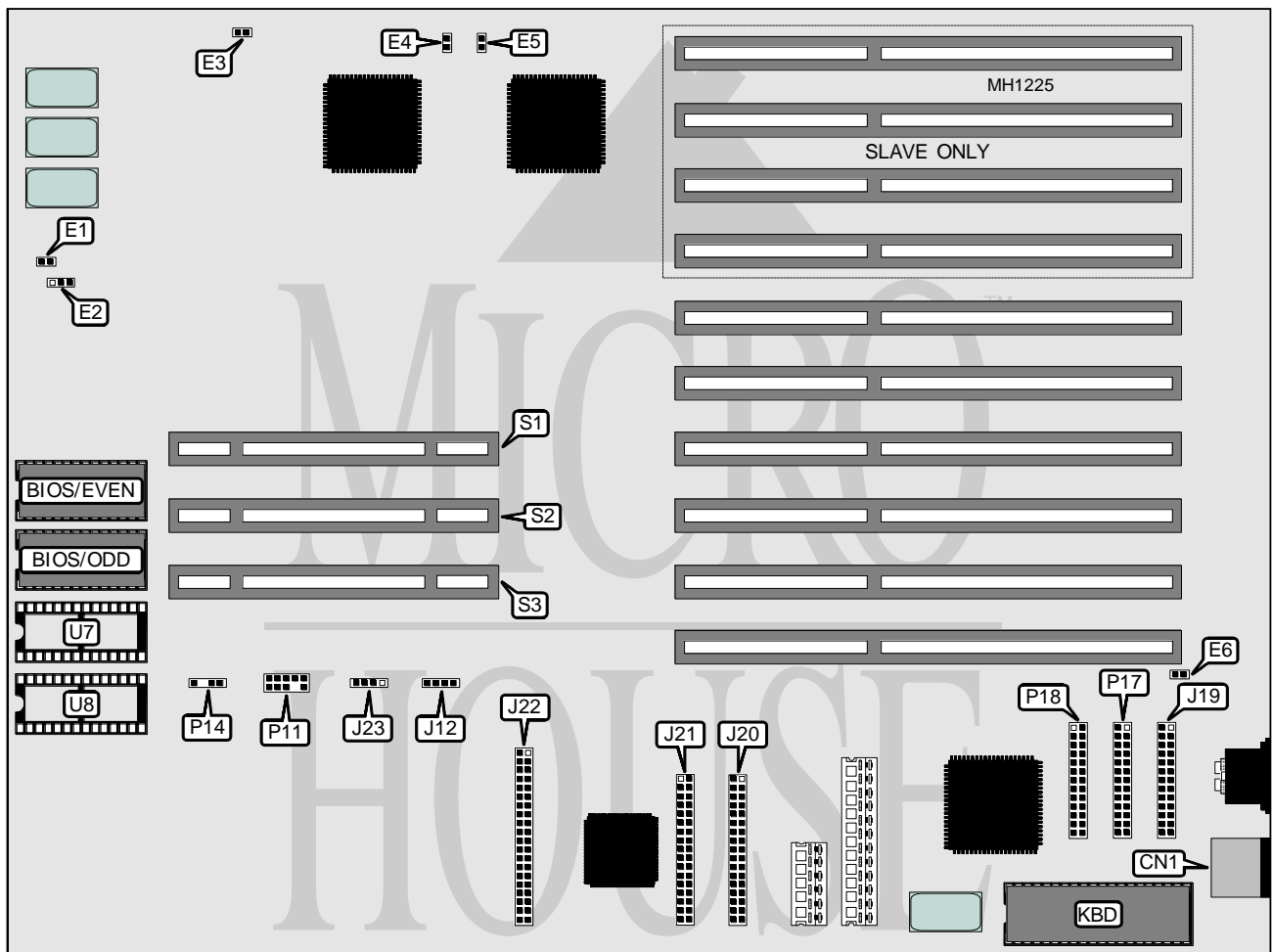


AST RESEARCH, INC. PREMIUM SE 486/33 (MODEL 202377-002)

Processor	80486DX (on external CPU/Memory module)
Processor Speed	33MHz
Chip Set	AST
Max. Onboard DRAM	None (16MB on external CPU/Memory module)
Cache	None
BIOS	AST
Dimensions	355mm x 266mm
I/O Options	32-bit external CPU/Memory module slot 32-bit external Memory module slot (2) bus mouse port, floppy drive interface IDE interface, parallel port, serial port (2)
NPU Options	4167 (on external CPU/Memory module)



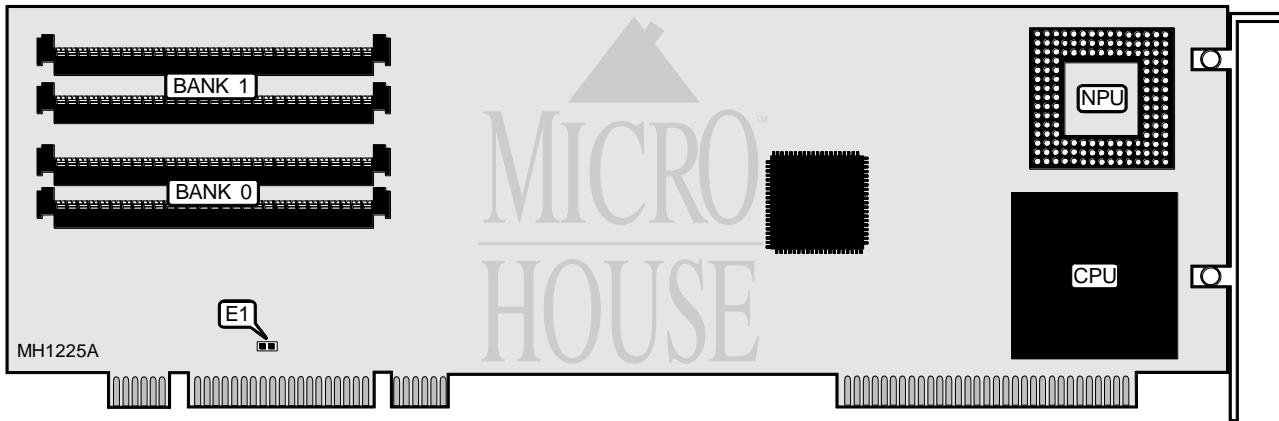
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AST RESEARCH, INC. PREMIUM SE 486/33 (MODEL 202377-002)

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CONNECTIONS			
Purpose	Location	Purpose	Location
Bus mouse port	CN1	External battery	P14
Speaker	J12	Serial port 1 (COM1)	P17
Parallel port	J19	Serial port 2 (COM2)	P18
Floppy drive interface (A: and B:)	J20	32-bit external CPU/Memory module	S1
Third floppy drive interface	J21	32-bit external Memory module slots	S2 & S3
IDE interface	J22	Optional ROM (even)	U7
IDE interface LED	J23	Optional ROM (odd)	U8
Front panel switches & LEDs	P11		

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	E1	open
í Password check enabled	E2	pins 2 & 3 closed
í Password check disabled	E2	pins 1 & 2 closed
í Factory configured - do not alter	E3	open
í Factory configured - do not alter	E4	closed
í Factory configured - do not alter	E5	closed
í Factory configured - do not alter	E6	open



USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Parity check enabled	E1	closed
í Parity check disabled	E1	open
Note: AST CPU/Memory module part number is 202397-003, 202397-004, 202397-006, 202397-007, 202397-010, or 202397-011.		

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PREMIUM SE 486/33 (MODEL 202377-002)

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DRAM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(2) 1M x 9	NONE
4MB	(2) 1M x 9	(2) 1M x 9
8MB	(2) 4M x 9	NONE
10MB	(2) 1M x 9	(2) 4M x 9
16MB	(2) 4M x 9	(2) 4M x 9
Notes: 128KB of DRAM is reserved for System and VGA BIOS shadowing and cannot be disabled. Up to two of the following memory boards may be installed in addition to the CPU/Memory module: AST part numbers 202275-004, 202275-006, 202387-001, or 202387-005.		