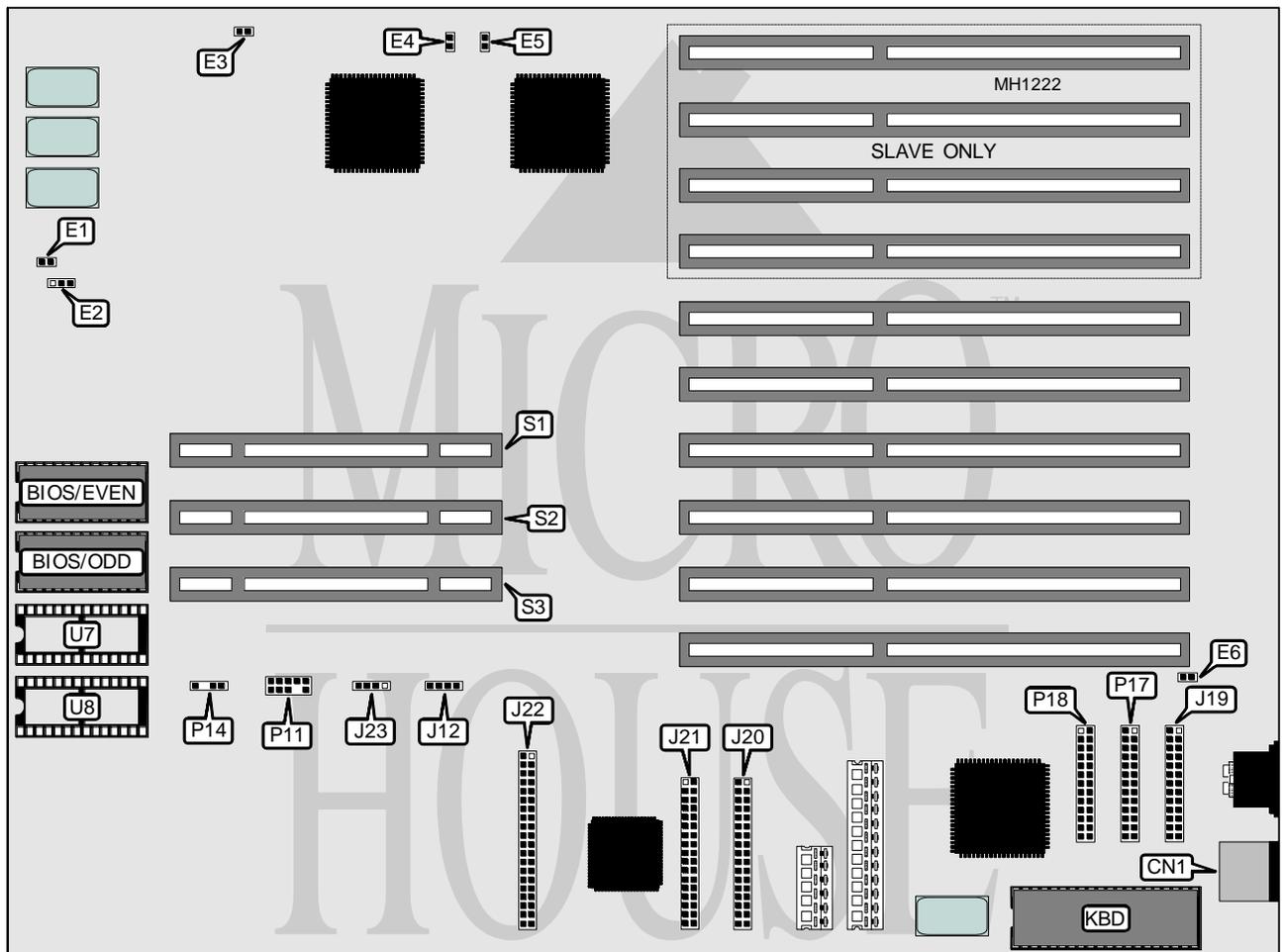


# AST RESEARCH, INC.

## CUPID Tower EISA 486/25 and 486/33 (Ver. 1)

### Model 202377-002

<b>Processor</b>	80486DX (on external CPU/Memory module)
<b>Processor Speed</b>	25/33MHz
<b>Chip Set</b>	AST
<b>Max. Onboard DRAM</b>	None (16MB on external CPU/Memory module)
<b>SRAM Cache</b>	None
<b>BIOS</b>	AST
<b>Dimensions</b>	355mm x 266mm
<b>I/O Options</b>	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)
<b>NPU Options</b>	4167 (on external CPU/Memory module)



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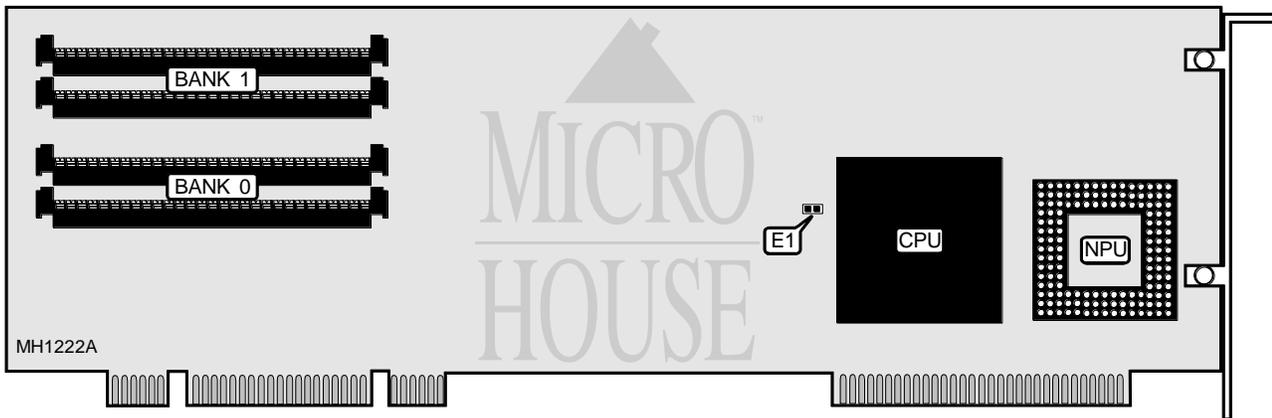
CUPID Tower EISA 486/25 and 486/33 (Ver. 1)

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	closed
í Password check disabled	E2	open
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 202361-002, 202361-005, or 202361-006 for 25MHz systems or 202361-004 or 202361-007 for 33MHz systems.		

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AST RESEARCH, INC.

CUPID Tower EISA 486/25 and 486/33 (Ver. 1)

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 202275-002, 202275-004, 202275-006, 202387-001, or 202387-005.		