AST RESEARCH, INC.
CUPID DESKTOP EISA 486/25 & 486/33 (VER. 1) MODEL 202351-00X

Processor	80486DX (on external CPU/Memory module)
Processor Speed	25/33MHz
Chip Set	AST
Max. Onboard DRAM	None (16MB on external CPU/Memory module)
SRAM Cache	None
BIOS	AST
Dimensions	330mm x 218mm
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)
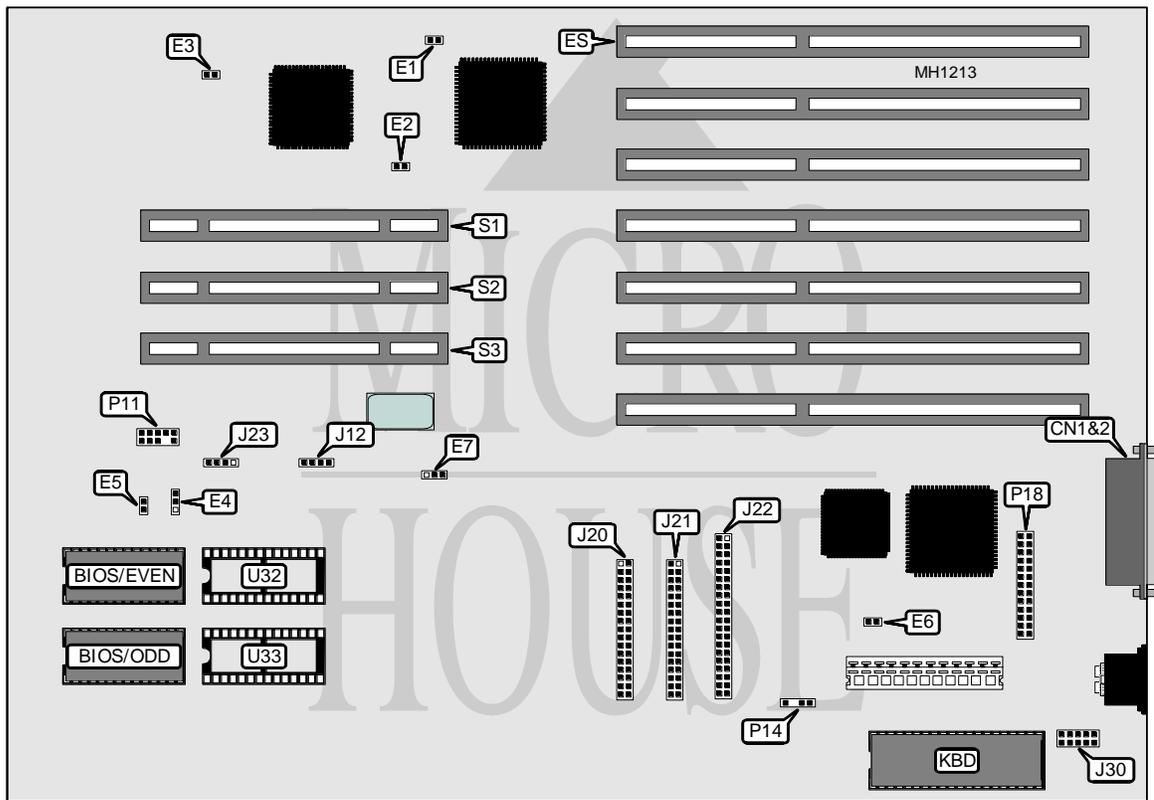
CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1 (COM1)	CN1	Bus mouse port	J30
Parallel port	CN2	Front panel switches & LEDs	P11
EISA slave slot	ES	External battery	P14
Speaker	J12	Serial port 2 (COM2)	P18
Floppy drive interface (A: and B:)	J20	32-bit external CPU/Memory module	S1
Third floppy drive interface	J21	32-bit external Memory module slots	S2 & S3
IDE interface	J22	Optional ROM (even)	U32
IDE interface LED	J23	Optional ROM (odd)	U33

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	E1	open
í Factory configured - do not alter	E2	closed
í Factory configured - do not alter	E3	open
í Password check enabled	E4	pins 2 & 3 closed
Password check disabled	E4	pins 1 & 2 closed
í Factory configured - do not alter	E5	open
í Factory configured - do not alter	E6	closed
í Factory configured - do not alter	E7	pins 2 & 3 closed

MH1213A
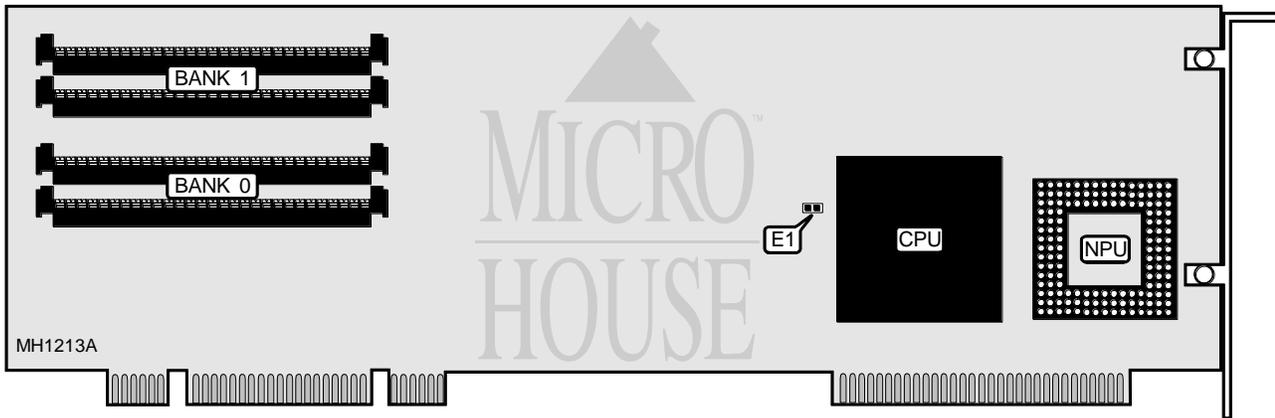
USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Parity check enabled	E1	closed
Parity check disabled	E1	open
Note: AST CPU/Memory module part number is 202361-002, 202361-005, or 202361-006 for 25MHz systems or 202361-004 or 202361-007 for 33MHz systems.		

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.		