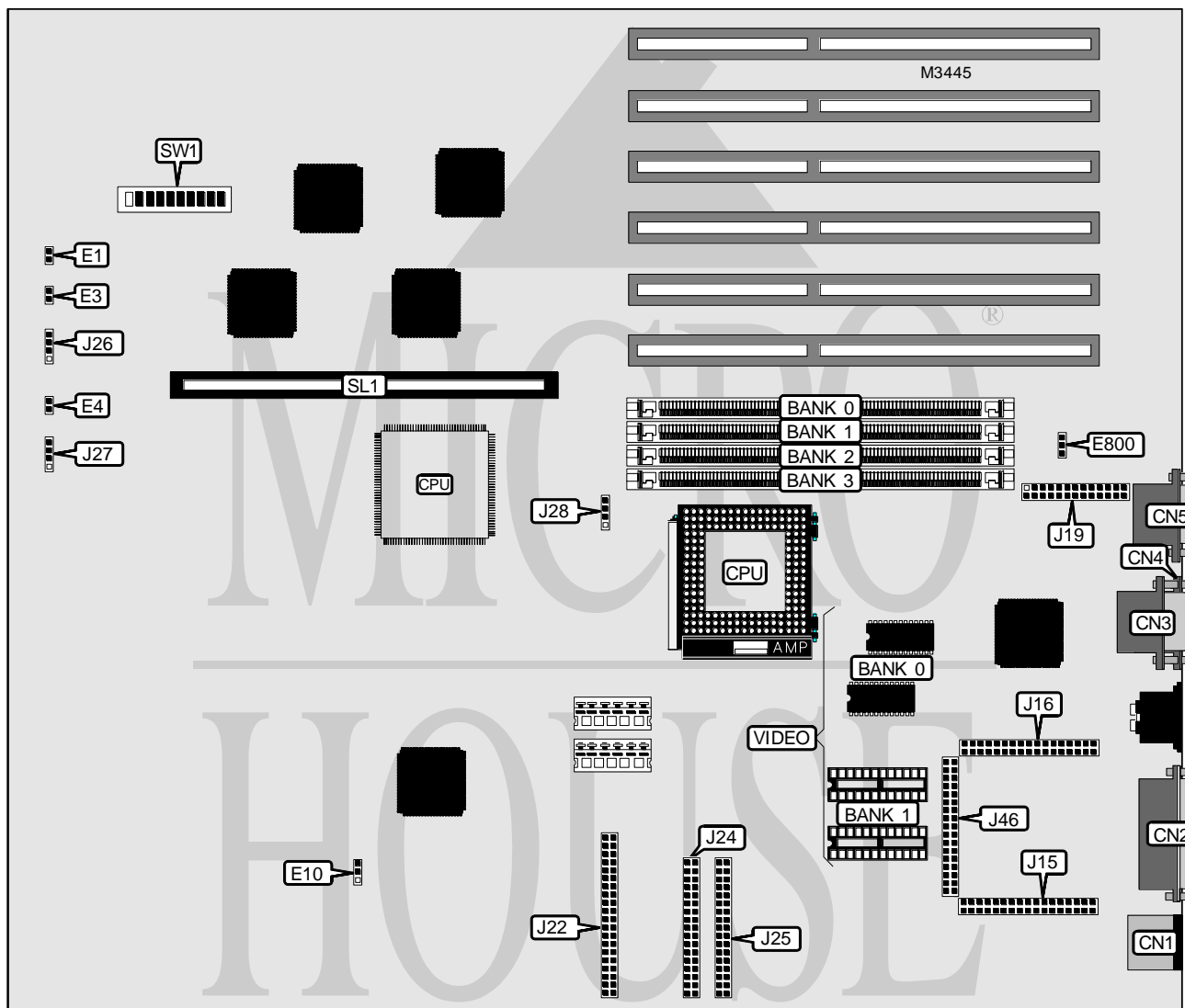


AST RESEARCH, INC.

PREMMIA MTE 4/33, PREMMIA MTE 4/66D, PREMMIA MTE P/60

Processor	80486DX/80486DX2/Pentium
Processor Speed	33/60/66(internal)MHz
Chip Set	Unidentified
Video Chip Set	ATI
Maximum Onboard Memory	128MB
Maximum Video Memory	2MB
Cache	128/256/512KB
BIOS	AST
Dimensions	355mm x 304mm
I/O Options	Floppy drive interfaces (2), IDE interface, parallel port, PS/2 mouse port, serial ports (2), VGA port, cache/Pentium slot
NPU Options	None



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PREMMIA MTE 4/33, PREMMIA MTE 4/66D, PREMMIA
MTE P/60

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CONNECTIONS			
Purpose	Location	Purpose	Location
PS/2 mouse port	CN1	LAN module connector	J16
Parallel port	CN2	IDE interface	J22
Serial port	CN3	Floppy drive interface 1	J24
Serial port	CN4	Floppy drive interface 2	J25
VGA port	CN5	External battery	J26
Power LED	E1	Speaker	J27
Reset switch	E3	Chassis fan power	J28
IDE interface LED	E4	LAN module connector	J46
LAN module connector	J15	Cache/Pentium upgrade slot	SL1

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	E10	Pins 2 & 3 closed
í Factory configured - do not alter	E800	Open
Jumper information unavailable	J19	Unidentified
í On board video enabled	SW1/1	On
On board video disabled	SW1/1	Off
í Factory configured - do not alter	SW1/2	Off
í CMOS memory normal operation	SW1/3	Off
CMOS memory clear	SW1/3	On
í Flash BIOS normal operation	SW1/4	Off
Flash BIOS force update at boot	SW1/4	On
í Password normal operation	SW1/5	Off
Password clear	SW1/5	On
í Factory configured - do not alter	SW1/6	Off
í Setup access enabled	SW1/7	Off
Setup access disabled	SW1/7	On
í Factory configured - do not alter	SW1/8	Off
í I/O register address select 398h	SW1/9	On
I/O register address select 26Eh	SW1/9	Off
í Monitor type select color	SW1/10	On
Monitor type select monochrome	SW1/10	Off

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
2MB	(1) 256K x 36	(1) 256K x 36	None	None
4MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
4MB	(1) 512K x 36	(1) 512K x 36	None	None
6MB	(1) 256K x 36	(1) 256K x 36	(1) 512K x 36	(1) 512K x 36

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PREMMIA MTE 4/33, PREMMIA MTE 4/66D, PREMMIA
MTE P/60

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
8MB	(1) 1M x 36	(1) 1M x 36	None	None
10MB	(1) 256K x 36	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36
12MB	(1) 512K x 36	(1) 512K x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 2M x 36	(1) 2M x 36	None	None
18MB	(1) 256K x 36	(1) 256K x 36	(1) 2M x 36	(1) 2M x 36
20MB	(1) 512K x 36	(1) 512K x 36	(1) 2M x 36	(1) 2M x 36
24MB	(1) 1M x 36	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36
32MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
32MB	(1) 4M x 36	(1) 4M x 36	None	None
34MB	(1) 256K x 36	(1) 256K x 36	(1) 4M x 36	(1) 4M x 36
36MB	(1) 512K x 36	(1) 512K x 36	(1) 4M x 36	(1) 4M x 36
40MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36
48MB	(1) 2M x 36	(1) 2M x 36	(1) 4M x 36	(1) 4M x 36
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
64MB	(1) 8M x 36	(1) 8M x 36	None	None
66MB	(1) 256K x 36	(1) 256K x 36	(1) 8M x 36	(1) 8M x 36
68MB	(1) 512K x 36	(1) 512K x 36	(1) 8M x 36	(1) 8M x 36
72MB	(1) 1M x 36	(1) 1M x 36	(1) 8M x 36	(1) 8M x 36
80MB	(1) 2M x 36	(1) 2M x 36	(1) 8M x 36	(1) 8M x 36
96MB	(1) 4M x 36	(1) 4M x 36	(1) 8M x 36	(1) 8M x 36
128MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36

CACHE CONFIGURATION	
Size	SL1
128KB	128KB module installed
256KB	256KB module installed
512KB	512KB module installed

VIDEO MEMORY CONFIGURATION		
Size	Bank 0	Bank 1
1MB	1MB	None
2MB	1MB	(2) 256K x 16

Note: Bank 0 is factory installed and is not configurable.

CPU TYPE SELECTION	
Type	Setting
80486DX	Installed in CPU socket
80486DX2	Installed in CPU socket
Pentium	Installed at SL1. This module also has 512KB cache factory installed.