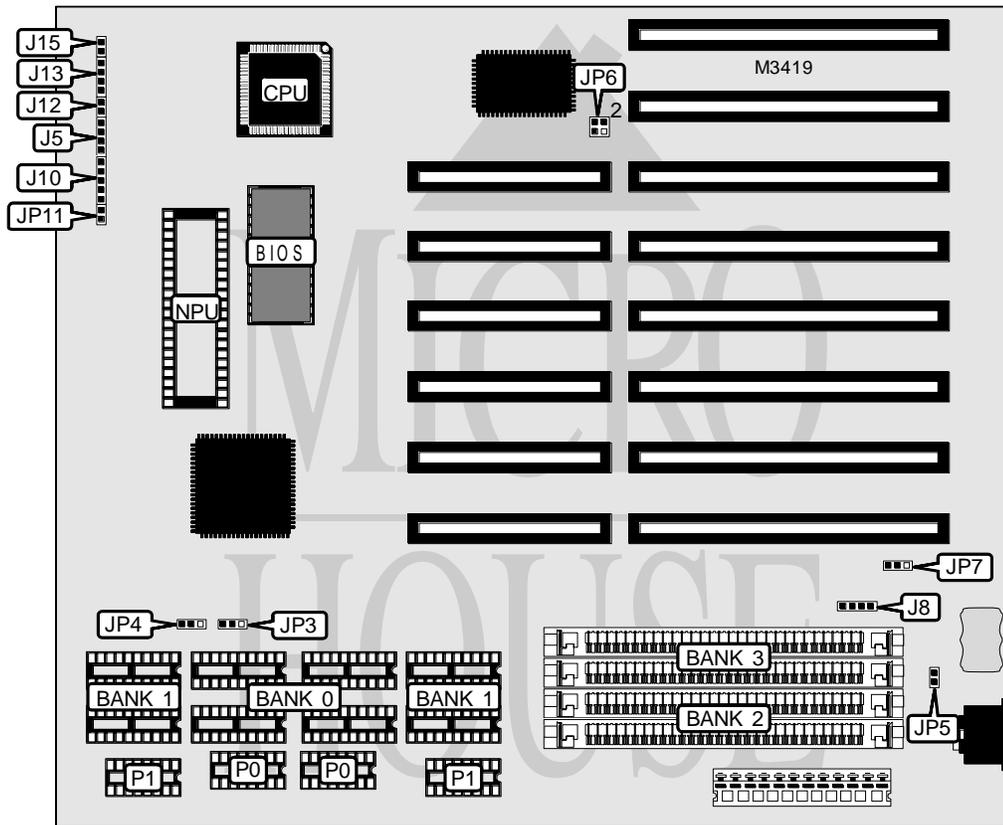


BIOSTAR MICROTECH INTERNATIONAL, INC.

MB-1216VE, MB-1220VE (VER. 01)

Processor	80286
Processor Speed	16/20/25MHz
Chip Set	VLSI
Video Chip Set	None
Maximum Onboard Memory	16MB
Maximum Video Memory	None
Cache	None
BIOS	AMI
Dimensions	249mm x 221mm
I/O Options	None
NPU Options	80287



CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	J5	Turbo switch	J12
External battery	J8	Turbo LED	J13
Power LED & keylock	J10	Reset switch	J15

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BIOSTAR MICROTECH INTERNATIONAL, INC.
MB-1216VE, 1220VE (VER. 01)

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USER CONFIGURABLE SETTINGS		
Function	Label	Position
Fuse not installed	JP5	Closed
Fuse installed at F1	JP5	Open
í CMOS memory normal operation	JP6	Pins 1 & 2 closed
CMOS memory clear	JP6	Pins 3 & 4 closed
í Battery type select internal	JP7	Pins 1 & 2 closed
Battery type select external	JP7	Pins 2 & 3 closed
í Monitor type select monochrome	JP11	Open
Monitor type select color	JP11	Closed

DRAM CONFIGURATION A						
Size	Bank 0	P 0	Bank 1	P 1	Bank 2	Bank 3
512KB	(4) 44256	(2) 41256	None	None	None	None
512KB	None	None	None	None	(2) 256K x 9	None
1MB	(4) 44256	(2) 41256	(4) 44256	(2) 41256	None	None
1MB	None	None	None	None	(2) 256K x 9	(2) 256K x 9
2MB	None	None	None	None	(2) 1M x 9	None
4MB	None	None	None	None	(2) 1M x 9	(2) 1M x 9
8MB	None	None	None	None	(2) 4M x 9	None
16MB	None	None	None	None	(2) 4M x 9	(2) 4M x 9

DRAM CONFIGURATION B						
Size	Bank 0	P 0	Bank 1	P 1	Bank 2	Bank 3
512KB	(4) 44256	(2) 41256	None	None	None	None
1MB	(4) 44256	(2) 41256	(4) 44256	(2) 41256	None	None
1.5MB	(4) 44256	(2) 41256	(4) 44256	(2) 41256	(2) 256K x 9	None
2MB	(4) 44256	(2) 41256	(4) 44256	(2) 41256	(2) 256K x 9	(2) 256K x 9
3MB	(4) 44256	(2) 41256	(4) 44256	(2) 41256	(2) 1M x 9	None
5MB	(4) 44256	(2) 41256	(4) 44256	(2) 41256	(2) 1M x 9	(2) 1M x 9

DRAM JUMPER CONFIGURATION		
Configuration	JP3	JP4
A	Pins 1 & 2 closed	Pins 1 & 2 closed
B	Pins 2 & 3 closed	Pins 2 & 3 closed