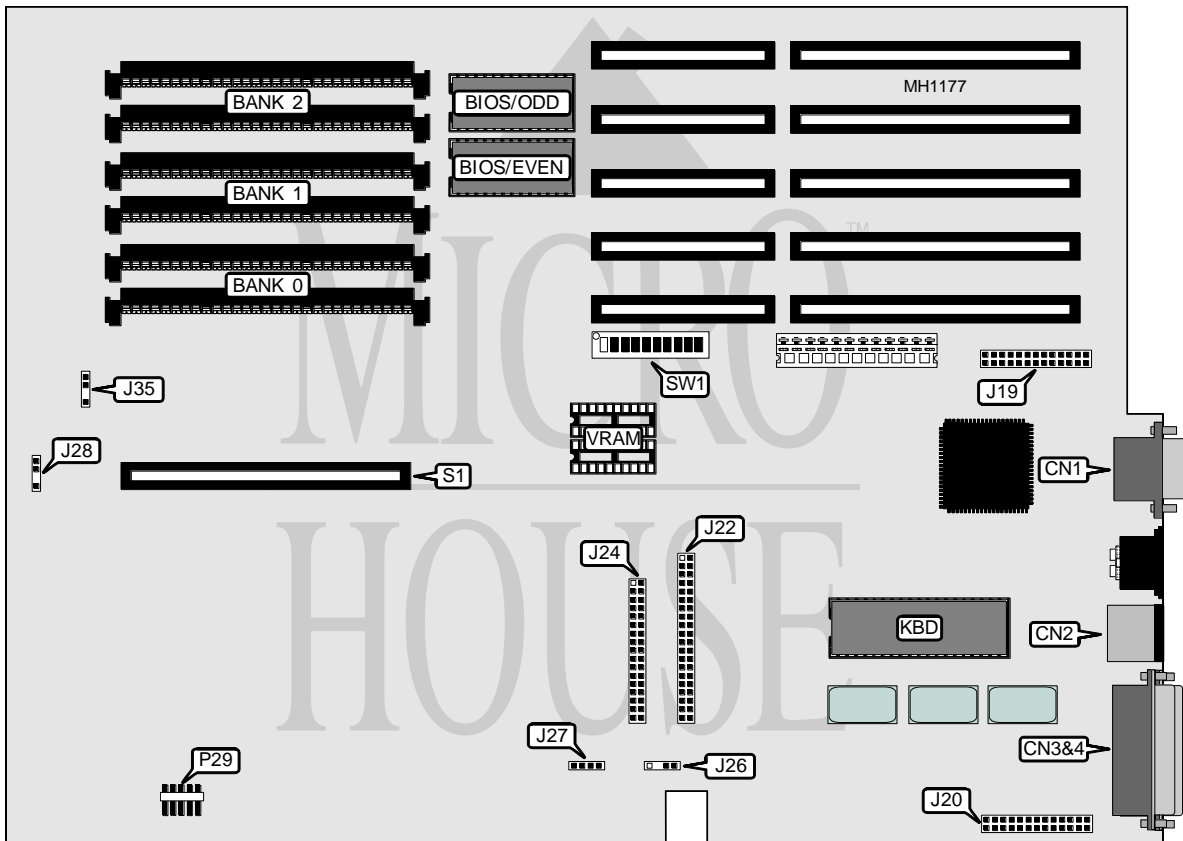


AST RESEARCH, INC. MID-SIZE BRAVO 386SX (MODEL 202382-005)

Processor	80386SX
Processor Speed	20/25MHz
Chip Set	AST
Max. Onboard DRAM	16MB
SRAM Cache	None
BIOS	AST
Dimensions	340mm x 245mm
I/O Options	16-bit external CPU card slot, bus mouse port, floppy drive interface, IDE interface, parallel port, serial port (2), SVGA port
NPU Options	80387SX



CONNECTIONS			
Purpose	Location	Purpose	Location
SVGA port	CN1	Floppy drive interface	J24
Bus mouse port	CN2	External battery	J26
Serial port 1 (COM1)	CN3	Speaker	J27
Parallel port	CN4	Fan power	J28
VGA pass-through	J19	IDE interface LED	J35
Serial port 2 (COM2)	J20	Front panel switches & LEDs	P29
IDE interface	J22	16-bit external CPU card	S1

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MID-SIZE BRAVO 386SX (MODEL 202382-005)

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USER CONFIGURABLE SETTINGS		
Function	Switch SW1	Position
í VGA port enabled	switch 1	closed
VGA port disabled	switch 1	open
í Password check enabled	switch 2	open
Password check disabled	switch 2	closed
í Factory configured - do not alter	switch 3	open
í Factory configured - do not alter	switch 4	open
í Factory configured - do not alter	switch 5	closed
í Factory configured - do not alter	switch 6	closed
í Monitor type select PS/2 style	switch 7	closed
Monitor type select AT style	switch 7	open
í Monitor type select VGA or fixed-frequency	switch 8	open
Monitor type select multi-frequency	switch 8	closed
í Factory configured - do not alter	switch 9	open
í Factory configured - do not alter	switch 10	open
Note: Board uses an 80386SX 20/25MHz CPU card. (AST part numbers 202401-001 and -002)		

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
1MB	(2) 256K x 9	(2) 256K x 9	NONE
1.5MB	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9
2MB	(2) 1M x 9	(2) 1M x 9	NONE
3MB	(2) 256K x 9	(2) 256K x 9	(2) 1M x 9
4MB	(2) 1M x 9	(2) 1M x 9	NONE
4.5MB	(2) 1M x 9	(2) 1M x 9	(2) 256K x 9
6MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9
8MB	(2) 4M x 9	NONE	NONE
9MB	(2) 256K x 9	(2) 256K x 9	(2) 4M x 9
12MB	(2) 1M x 9	(2) 1M x 9	(2) 4M x 9
16MB	(2) 4M x 9	(2) 4M x 9	NONE

VRAM CONFIGURATION	
Size	VRAM
256KB	NONE
512KB	(2) 44256