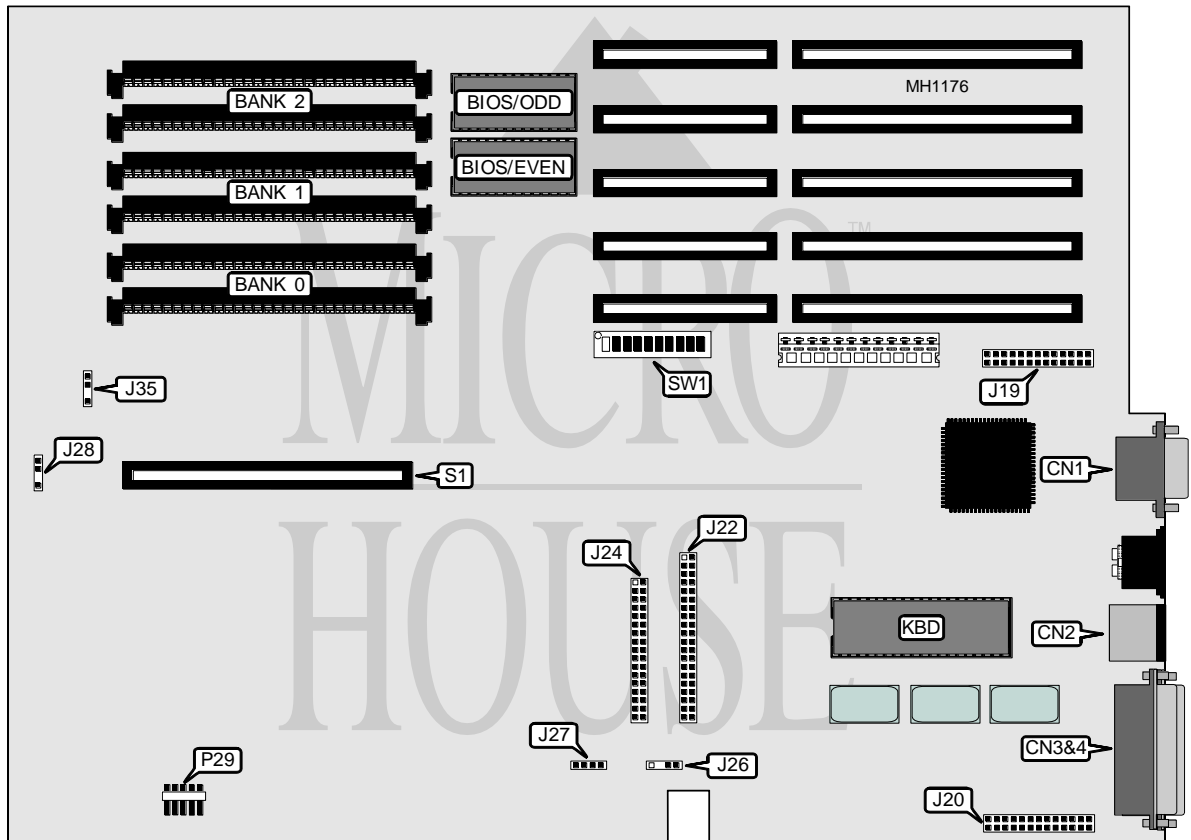


AST RESEARCH, INC.

MID-SIZE BRAVO 286/16

(MODELS 202382-001 AND 202382-002)

Processor	80286
Processor Speed	16MHz
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	80287



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AST RESEARCH, INC.
MID-SIZE BRAVO 286/16
(MODELS 202382-001 AND 202382-002)

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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

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 80286 16MHz CPU card. (AST part number 202424-001)

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