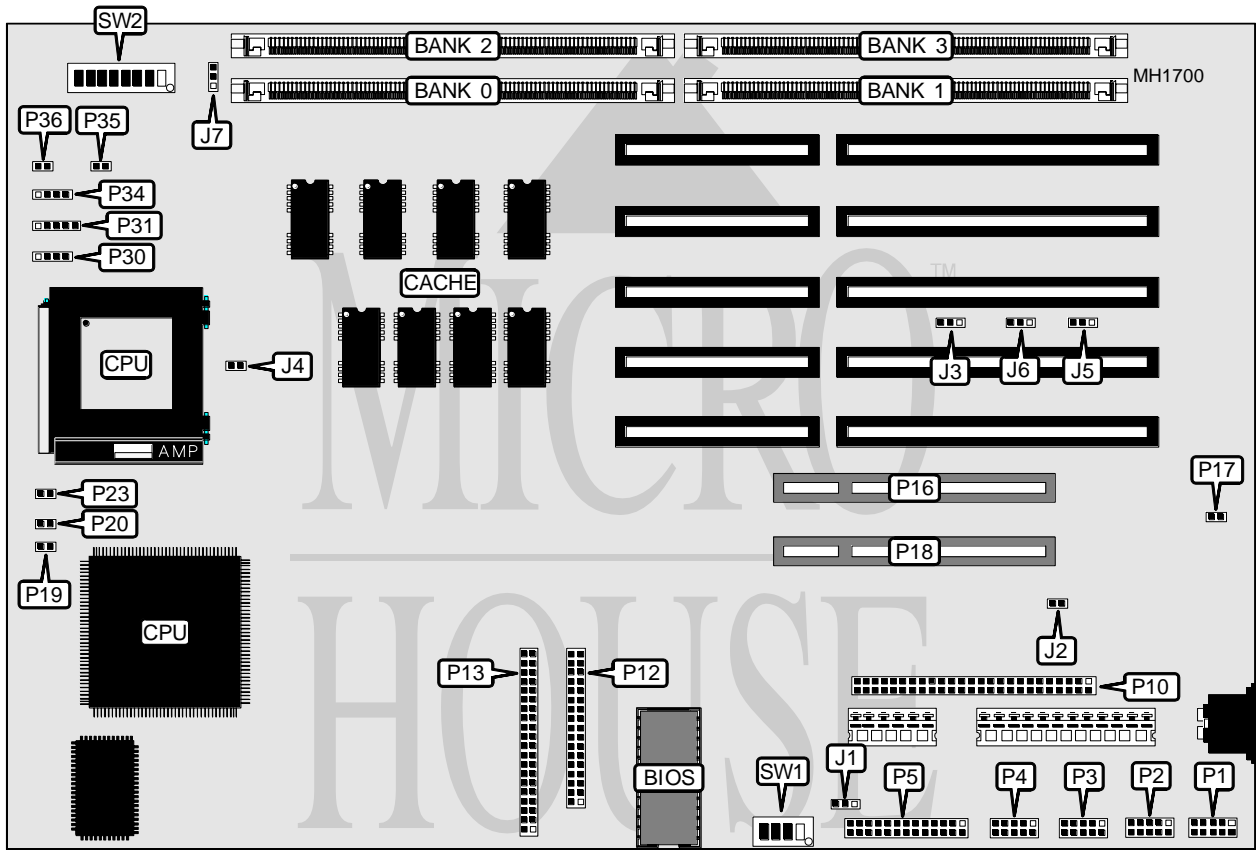


AMERICAN MEGATRENDS, INC. SUPER VOYAGER PCI

Processor	80486SX/80487SX/80486DX/80486DX2/Pentium Overdrive
Processor Speed	25/33/50(internal)/66(internal)MHz
Chip Set	AMI
Max. Onboard DRAM	128MB
Cache	256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (2), floppy drive interface, IDE interface, parallel port, serial ports (2)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Flash eprom	J1	Onboard LED	P17
Bus mouse port	P1	32-bit PCI Local bus slot	P18
Green PC monitor connector	P2	Password LED	P19
Serial port 1	P3	Turbo LED	P20
Serial port 2	P4	Turbo switch	P23
Parallel port	P5	Hard drive LED	P30
SCSI port	P10	Power LED & keylock	P31
Floppy drive interface	P12	Speaker	P34
IDE interface port	P13	Sleep switch	P35
32-bit PCI Local bus slot	P16	Reset switch	P36

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SUPER VOYAGER PCI

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Factory configured - do not alter	J2	N/A
í Parallel port select interrupt IRQ7	J3	pins 1 & 2 closed
Parallel port select interrupt IRQ5	J3	pins 2 & 3 closed
í Factory configured - do not alter	J4	N/A
í Password LED enabled	J7	pins 2 & 3 closed
Password LED disabled	J7	pins 1 & 2 closed
í Factory configured - do not alter	SW1/switch 1	N/A
í Factory configured - do not alter	SW1/switch 2	Off
í Factory configured - do not alter	SW1/switch 3	N/A
í Factory configured - do not alter	SW1/switch 4	N/A
í Flash eprom - enable forceboot	SW2/switch 6	On
Flash eprom - disable forceboot	SW2/switch 6	Off

SERIAL PORT CONFIGURATION			
Port 1 (P3)	Port 2 (P4)	JP10	JP12
í COM1	í COM2	Pins 1 & 2 closed	Pins 1 & 2 closed
COM1	Disabled	Pins 1 & 2 closed	Pins 2 & 3 closed
Disabled	COM2	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

Note: The locations of JP10 and JP12 are unknown.

CPU CONFIGURATION						
Speed	SW2/1	SW2/2	SW2/3	SW2/4	SW2/5	SW2/8
80486SX	On	N/A	Off	On	On	Off
80486SX(PQFP)	On	Off	N/A	Off	On	Off
80487SX	On	On	On	On	On	Off
80486DX	On	Off	On	On	On	Off
80486DX2	On	Off	On	On	On	Off
Pentium Overdrive	Off	On	On	On	On	On

CPU SPEED CONFIGURATOIN	
Speed	SW2/Switch 7
25MHz	On
33MHz	Off
50i MHz	On
66i MHz	Off

DMA CHANNEL CONFIGURATOIN		
DRQ	J5	J6
í 3	pins 2 & 3 closed	pins 2 & 3 closed
1	pins 1 & 2 closed	pins 1 & 2 closed

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SUPER VOYAGER PCI

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
6MB	(1) 512K x 36	(1) 512K x 36	(1) 256K x 36	(1) 256K x 36
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
10MB	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36
12MB	(1) 512K x 36	(1) 512K x 36	(1) 1M x 36	(1) 1M x 36
12MB	(1) 1M x 36	(1) 1M x 36	(1) 512K x 36	(1) 512K 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
18MB	(1) 2M x 36	(1) 2M x 36	(1) 256K x 36	(1) 256K x 36
20MB	(1) 512K x 36	(1) 512K x 36	(1) 2M x 36	(1) 2M x 36
20MB	(1) 2M x 36	(1) 2M x 36	(1) 512K x 36	(1) 512K x 36
24MB	(1) 2M x 36	(1) 2M x 36	(1) 1M x 36	(1) 1M x 36
28MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36
32MB	(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
34MB	(1) 4M x 36	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36
36MB	(1) 512K x 36	(1) 512K x 36	(1) 4M x 36	(1) 4M x 36
36MB	(1) 4M x 36	(1) 4M x 36	(1) 512K x 36	(1) 512K x 36
40MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36
48MB	(1) 2M x 36	(1) 2M x 36	(1) 4M x 36	(1) 4M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 2M x 36	(1) 2M x 36
64MB	(1) 256K x 36	(1) 512K x 36	(1) 8M x 36	(1) 8M 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
66MB	(1) 8M x 36	(1) 8M x 36	(1) 256K x 36	(1) 256K x 36
68MB	(1) 8M x 36	(1) 8M x 36	(1) 512K x 36	(1) 512K x 36
72MB	(1) 1M x 36	(1) 1M x 36	(1) 8M x 36	(1) 8M x 36
72MB	(1) 8M x 36	(1) 8M x 36	(1) 1M x 36	(1) 1M x 36
80MB	(1) 2M x 36	(1) 2M x 36	(1) 8M x 36	(1) 8M x 36
80MB	(1) 8M x 36	(1) 8M x 36	(1) 2M x 36	(1) 2M x 36
96MB	(1) 4M x 36	(1) 4M x 36	(1) 8M x 36	(1) 8M x 36
96MB	(1) 8M x 36	(1) 8M x 36	(1) 4M x 36	(1) 4M x 36
128MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36