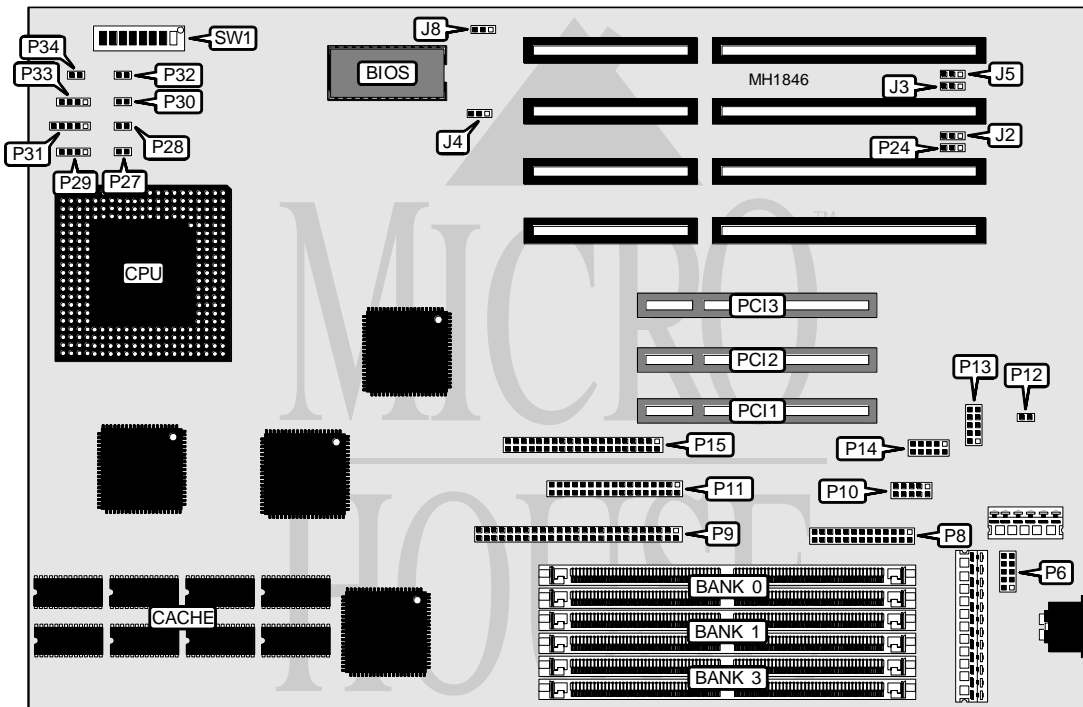


AMERICAN MEGATRENDS, INC. EXCALIBUR PCI PENTIUM

Processor	Pentium
Processor Speed	60/66MHz
Chip Set	AMI
Max. Onboard DRAM	192MB
Cache	256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit PCI local bus slots (3), floppy drive interface, green PC monitor connector, IDE interface, parallel port, PS/2 mouse port, SCSI interface, serial ports (2)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Bus mouse port	P6	Turbo switch	P28
Parallel port	P8	IDE interface LED	P29
SCSI interface	P9	Power LED & keylock	P31
Serial port 2	P10	Speaker	P33
Floppy drive interface	P11	Reset switch	P34
Green PC monitor connector	P13	32-bit PCI local bus slot	PCI1
Serial port 1	P14	32-bit PCI local bus slot	PCI2
IDE interface	P15	32-bit PCI local bus slot	PCI3
Turbo LED	P27		

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EXCALIBUR PCI PENTIUM

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Parallel port interrupt select IRQ7	J2	pins 1 & 2 closed
Parallel port interrupt select IRQ5	J2	pins 2 & 3 closed
í Parallel port DMA channel DRQ3	J3	pins 2 & 3 closed
Parallel port DMA channel DRQ1	J3	pins 1 & 2 closed
í Front panel power LED is password LED	J4	pins 1 & 2 closed
Separate password LED using P32	J4	pins 2 & 3 closed
í Flash EPROM voltage 12 volts	J6	pins 2 & 3 closed
Flash EPROM voltage 5 volts	J6	pins 1 & 2 closed
í Factory configured - do not alter	P24	N/A
í Speed select 60MHz	SW1/1	Off
Speed select 66MHz	SW1/1	On
í Caching algorithm write-back	SW1/2	Off
Caching algorithm write-through	SW1/2	On
í Flash ROM normal operation	SW1/3	Off
Reprogram the flash ROM from the floppy disk	SW1/3	On
í Factory configured - do not alter	SW1/4	Off
í Factory configured - do not alter	SW1/5	N/A
í Factory configured - do not alter	SW1/6	N/A
í Factory configured - do not alter	SW1/7	N/A

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EXCALIBUR PCI PENTIUM

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DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
2MB	(2) 256K x 36	NONE	NONE
4MB	(2) 256K x 36	(2) 256K x 36	NONE
4MB	(2) 512K x 36	NONE	NONE
6MB	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
8MB	(2) 512K x 36	(2) 512K x 36	NONE
8MB	(2) 1M x 36	NONE	NONE
12MB	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
12MB	(2) 1M x 36	(2) 512K x 36	NONE
16MB	(2) 1M x 36	(2) 1M x 36	NONE
16MB	(2) 2M x 36	NONE	NONE
20MB	(2) 1M x 36	(2) 1M x 36	(2) 512K x 36
20MB	(2) 2M x 36	(2) 512K x 36	NONE
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 512K x 36	(2) 512K x 36
24MB	(2) 2M x 36	(2) 1M x 36	NONE
32MB	(2) 4M x 36	NONE	NONE
32MB	(2) 2M x 36	(2) 2M x 36	NONE
32MB	(2) 2M x 36	(2) 1M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36	NONE
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
64MB	(2) 8M x 36	NONE	NONE
64MB	(2) 4M x 36	(2) 4M x 36	NONE
64MB	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36	NONE
96MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36	NONE
128MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36
192MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36

DMA CHANNEL CONFIGURATION		
DRQ	J3	J5
í DRQ3/DACK3	pins 2 & 3 closed	pins 2 & 3 closed
DRQ1/DRQ1	pins 1 & 2 closed	pins 1 & 2 closed

PCI IDE IRQ14 CONNECTION	
Type	SW1/8
PCI IDE installed in PCI1	On
PCI IDE not installed in PCI1	Off