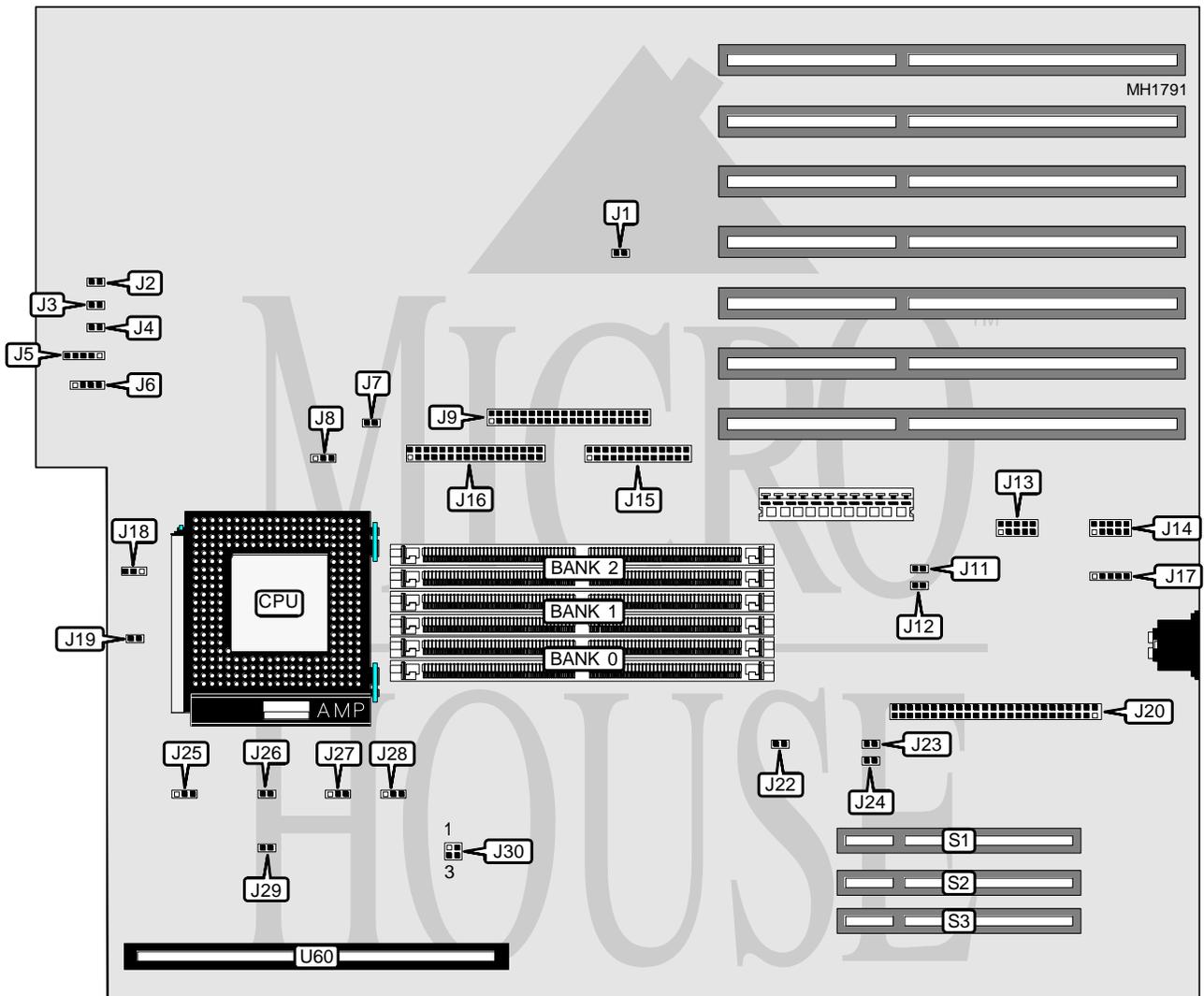


MYLEX CORPORATION M P E - P N T M

| | |
|--------------------------|--|
| Processor | Pentium |
| Processor Speed | 60/66MHz |
| Chip Set | Mercury |
| Max. onboard DRAM | 192MB |
| Cache | 256/512KB |
| BIOS | AMI |
| Dimensions | 356mm x 304mm |
| I/O Options | 32-bit PCI local bus slots (3), floppy drive interface, IDE interface, parallel port, serial ports (2) |
| NPU Options | None |



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MYLEX CORPORATION

M P E - P N T M

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| CONNECTIONS | | | |
|------------------------|----------|-----------------------------|----------|
| Purpose | Location | Purpose | Location |
| Reset switch | J4 | Internal keyboard connector | J17 |
| Power LED & keylock | J5 | Chassis fan power | J18 |
| Speaker | J6 | SCSI connector | J20 |
| IDE interface | J9 | IDE interface LED | J22 |
| Serial port 1 | J13 | 32-bit PCI local bus slot | S1 |
| Serial port 2 | J14 | 32-bit PCI local bus slot | S2 |
| Parallel port | J15 | 32-bit PCI local bus slot | S3 |
| Floppy drive interface | J16 | Cache SIMM module | U60 |

| USER CONFIGURABLE SETTINGS | | | |
|----------------------------|-----------------------------------|--------|----------------------|
| Function | | Jumper | Position |
| í | IDE DMA disabled | J1 | Open |
| | IDE DMA on channel 6 | J1 | Closed |
| í | Factory configured - do not alter | J2 | Open |
| í | Monitor type select color | J3 | Closed |
| | Monitor type select monochrome | J3 | Open |
| í | Factory configured - do not alter | J7 | Open |
| í | Factory configured - do not alter | J8 | Pins 2 & 3 closed |
| í | Factory configured - do not alter | J11 | Open |
| í | Factory configured - do not alter | J12 | Open |
| í | Write-back cache enabled | J19 | Open |
| | Write-thru cache enabled | J19 | Closed |
| í | Factory configured - do not alter | J26 | Open |
| í | Standard asynchronous SRAM | J28 | Pins 1 & 2 closed |
| | Burst synchronous SRAM | J28 | Pins 2 & 3 closed |
| í | Factory configured - do not alter | J29 | Open |
| í | Cache parity support disabled | J30 | Pins 1 & 2 and 3 & 4 |
| | Cache parity support enabled | J30 | Pins 1 & 3 and 2 & 4 |

Note: Pins designated should be in the closed position.

| 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 |
| 6MB | (2) 256K x 36 | (2) 256K x 36 | (2) 256K x 36 |
| 8MB | (2) 1M x 36 | NONE | NONE |
| 10MB | (2) 1M x 36 | (2) 256K x 36 | NONE |
| 12MB | (2) 1M x 36 | (2) 256K x 36 | (2) 256K x 36 |
| 16MB | (2) 1M x 36 | (2) 1M x 36 | NONE |
| 16MB | (2) 2M x 36 | NONE | NONE |
| 18MB | (2) 1M x 36 | (2) 1M x 36 | (2) 256K x 36 |
| 18MB | (2) 2M x 36 | (2) 256K x 36 | NONE |
| 20MB | (2) 2M x 36 | (2) 256K x 36 | (2) 256K x 36 |
| 24MB | (2) 1M x 36 | (2) 1M x 36 | (2) 1M x 36 |
| 24MB | (2) 2M x 36 | (2) 1M x 36 | NONE |

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MYLEX CORPORATION

M P E - P N T M

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| DRAM CONFIGURATION | | | |
|--------------------|-------------|---------------|---------------|
| Size | Bank 0 | Bank 1 | Bank 2 |
| 32MB | (2) 4M x 36 | NONE | NONE |
| 32MB | (2) 2M x 36 | (2) 1M x 36 | (2) 1M x 36 |
| 32MB | (2) 2M x 36 | (2) 2M x 36 | NONE |
| 34MB | (2) 4M x 36 | (2) 256K x 36 | NONE |
| 40MB | (2) 2M x 36 | (2) 2M x 36 | (2) 1M x 36 |
| 40MB | (2) 4M x 36 | (2) 1M x 36 | NONE |
| 48MB | (2) 4M x 36 | (2) 2M x 36 | NONE |
| 48MB | (2) 2M x 36 | (2) 2M x 36 | (2) 2M x 36 |
| 64MB | (2) 4M x 36 | (2) 4M x 36 | NONE |
| 64MB | (2) 2M x 36 | (2) 2M x 36 | (2) 2M x 36 |
| 64MB | (2) 8M x 36 | NONE | NONE |
| 66MB | (2) 8M x 36 | (2) 256K x 36 | NONE |
| 68MB | (2) 8M x 36 | (2) 256K x 36 | (2) 256K x 36 |
| 72MB | (2) 8M x 36 | (2) 1M x 36 | NONE |
| 80MB | (2) 8M x 36 | (2) 1M x 36 | (2) 1M x 36 |
| 80MB | (2) 8M x 36 | (2) 2M x 36 | NONE |
| 96MB | (2) 8M x 36 | (2) 2M x 36 | (2) 2M x 36 |
| 96MB | (2) 8M x 36 | (2) 4M x 36 | NONE |
| 98MB | (2) 8M x 36 | (2) 4M x 36 | (2) 256K x 36 |
| 104MB | (2) 8M x 36 | (2) 4M x 36 | (2) 1M x 36 |
| 114MB | (2) 8M x 36 | (2) 4M x 36 | (2) 2M x 36 |
| 128MB | (2) 8M x 36 | (2) 4M x 36 | (2) 4M x 36 |
| 128MB | (2) 8M x 36 | (2) 8M x 36 | NONE |
| 196MB | (2) 8M x 36 | (2) 8M x 36 | (2) 8M x 36 |

| CACHE JUMPER CONFIGURATION | | |
|----------------------------|-------------------|-------------------|
| Size | J25 | J27 |
| í 0KB | Pins 1 & 2 closed | Pins 1 & 2 closed |
| 256KB | Pins 1 & 2 closed | Pins 2 & 3 closed |
| 512KB | Pins 2 & 3 closed | Pins 2 & 3 closed |

| SCSI INTERFACE CONFIGURATION | | | |
|------------------------------|-------------|--------|------|
| Bus Power | Termination | J23 | J24 |
| í Internal | í Internal | Closed | Open |
| External | External | Closed | Open |

Note: When SCSI cable is connected, J23 and J24 should be closed.