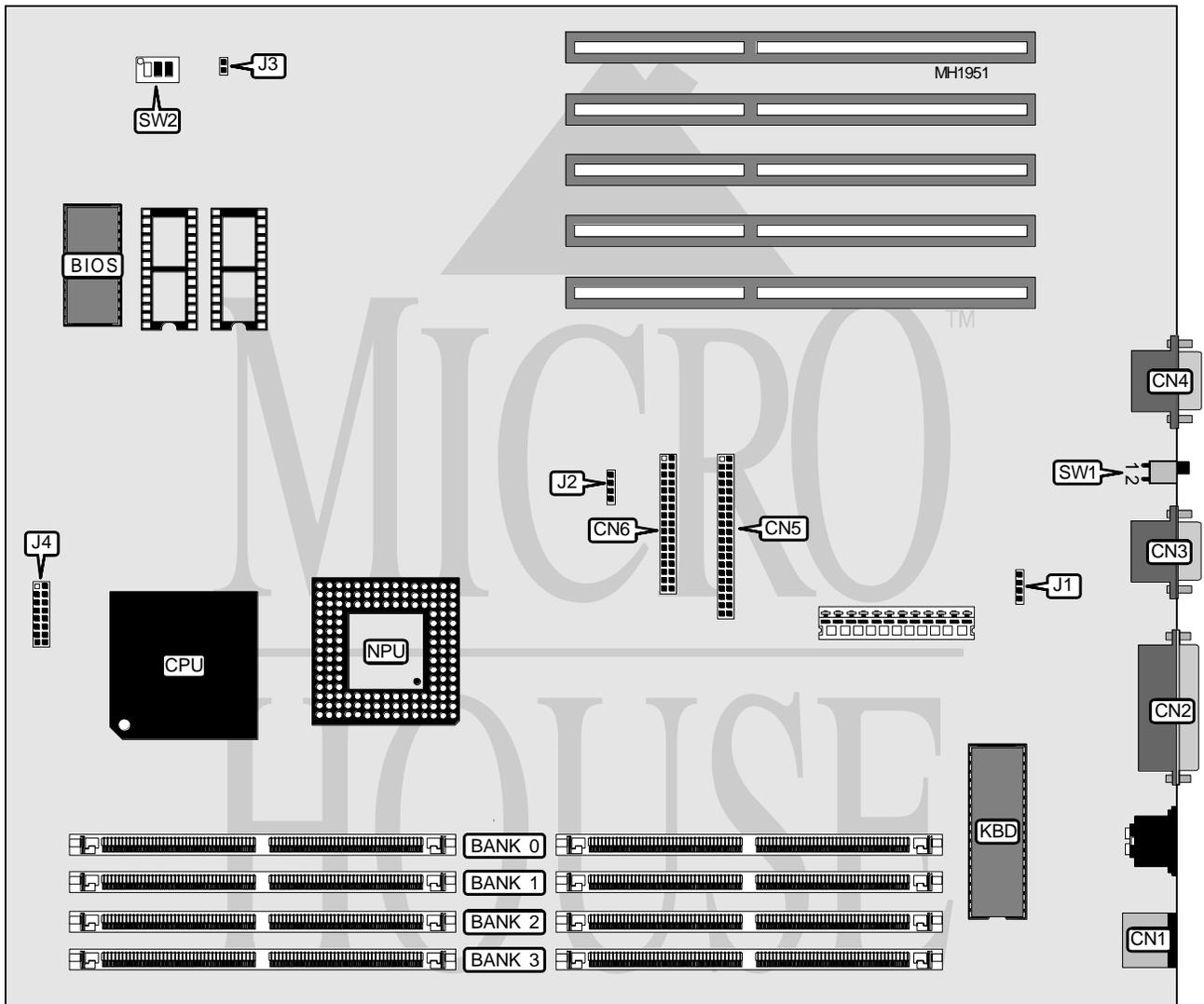


# HEWLETT-PACKARD COMPANY HP VECTRA 486S/20

|                          |  |
|--------------------------|--|
| <b>Processor</b>         | 80486SX/80487SX  |
| <b>Processor Speed</b>   | 20MHz  |
| <b>Chip Set</b>          | HP   |
| <b>Max. Onboard DRAM</b> | 64MB   |
| <b>Cache</b>             | 8KB  |
| <b>BIOS</b>              | Unidentified   |
| <b>Dimensions</b>        | 330mm x 218mm  |
| <b>I/O Options</b>       | Mouse port, floppy drive interface, IDE interface, parallel port, serial ports (2) |
| <b>NPU Options</b>       | None   |



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## HP VECTRA 486S/20

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| CONNECTIONS            |          |                         |          |
|------------------------|----------|-------------------------|----------|
| Purpose                | Location | Purpose                 | Location |
| Mouse port             | CN1      | External battery        | J1       |
| Parallel port          | CN2      | IDE interface LED       | J2       |
| Serial port 1          | CN3      | Speaker                 | J3       |
| Serial port 2          | CN4      | Control panel connector | J4       |
| Floppy drive interface | CN6      |                         |          |

| USER CONFIGURABLE SETTINGS               |        |            |
|--|--------|------------|
| Function                                 | Switch | Position   |
| BIOS write protect enabled               | SW1    | "Locked"   |
| BIOS write protect disabled              | SW1    | "Unlocked" |
| í CMOS normal operation                  | SW2/1  | Off        |
| CMOS memory clear                        | SW2/1  | On         |
| í Do not erase power-on password in CMOS | SW2/2  | Off        |
| Erase power-on password in CMOS          | SW2/2  | On         |
| í Lock EISA configuration settings       | SW2/3  | On         |
| Unlock EISA configuration settings       | SW2/3  | Off        |

| DRAM CONFIGURATION |                |                |                |               |
|--------------------|----------------|----------------|----------------|---------------|
| Size               | Bank 0         | Bank 1         | Bank 2         | Bank 3        |
| 2MB                | (2) 256K x 36  | NONE           | NONE           | NONE          |
| 4MB                | (2) 512KB x 36 | NONE           | NONE           | NONE          |
| 4MB                | (2) 256K x 36  | (2) 256K x 36  | NONE           | NONE          |
| 6MB                | (2) 256K x 36  | (2) 256K x 36  | (2) 256K x 36  | NONE          |
| 8MB                | (2) 256K x 36  | (2) 256K x 36  | (2) 256K x 36  | (2) 256K x 36 |
| 8MB                | (2) 512KB x 36 | (2) 512KB x 36 | NONE           | NONE          |
| 8MB                | (2) 1M x 36    | NONE           | NONE           | NONE          |
| 10MB               | (2) 1M x 36    | NONE           | (2) 256K x 36  | NONE          |
| 12MB               | (2) 1M x 36    | NONE           | (2) 512KB x 36 | NONE          |
| 16MB               | (2) 2M x 36    | NONE           | NONE           | NONE          |
| 16MB               | (2) 1M x 36    | (2) 1M x 36    | NONE           | NONE          |
| 18MB               | (2) 1M x 36    | (2) 1M x 36    | (2) 256K x 36  | NONE          |
| 18MB               | (2) 2M x 36    | NONE           | (2) 256K x 36  | NONE          |
| 20MB               | (2) 2M x 36    | NONE           | (2) 512K x 36  | NONE          |
| 20MB               | (2) 2M x 36    | NONE           | (2) 256K x 36  | (2) 256K x 36 |
| 24MB               | (2) 1M x 36    | (2) 1M x 36    | (2) 1M x 36    | NONE          |
| 24MB               | (2) 2M x 36    | (2) 512K x 36  | (2) 512K x 36  | NONE          |
| 24MB               | (2) 2M x 36    | NONE           | (2) 1M x 36    | NONE          |
| 32MB               | (2) 2M x 36    | (2) 2M x 36    | NONE           | NONE          |
| 32MB               | (2) 2M x 36    | (2) 1M x 36    | (2) 1M x 36    | NONE          |
| 32MB               | (2) 2M x 36    | (2) 2M x 36    | (2) 2M x 36    | NONE          |
| 34MB               | (2) 2M x 36    | (2) 256K x 36  | NONE           | NONE          |
| 36MB               | (2) 2M x 36    | (2) 512K x 36  | NONE           | NONE          |
| 36MB               | (2) 2M x 36    | (2) 256K x 36  | (2) 256K x 36  | NONE          |
| 40MB               | (2) 2M x 36    | (2) 2M x 36    | (2) 512K x 36  | (2) 512K x 36 |

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| DRAM CONFIGURATION (continued) |             |             |             |             |
|--------------------------------|-------------|-------------|-------------|-------------|
| Size                           | Bank 0      | Bank 1      | Bank 2      | Bank 3      |
| 40MB                           | (2) 2M x 36 | (2) 2M x 36 | (2) 1M x 36 | NONE        |
| 48MB                           | (2) 2M x 36 | (2) 2M x 36 | (2) 1M x 36 | (2) 1M x 36 |
| 48MB                           | (2) 2M x 36 | (2) 2M x 36 | (2) 2M x 36 | NONE        |
| 64MB                           | (2) 2M x 36 |