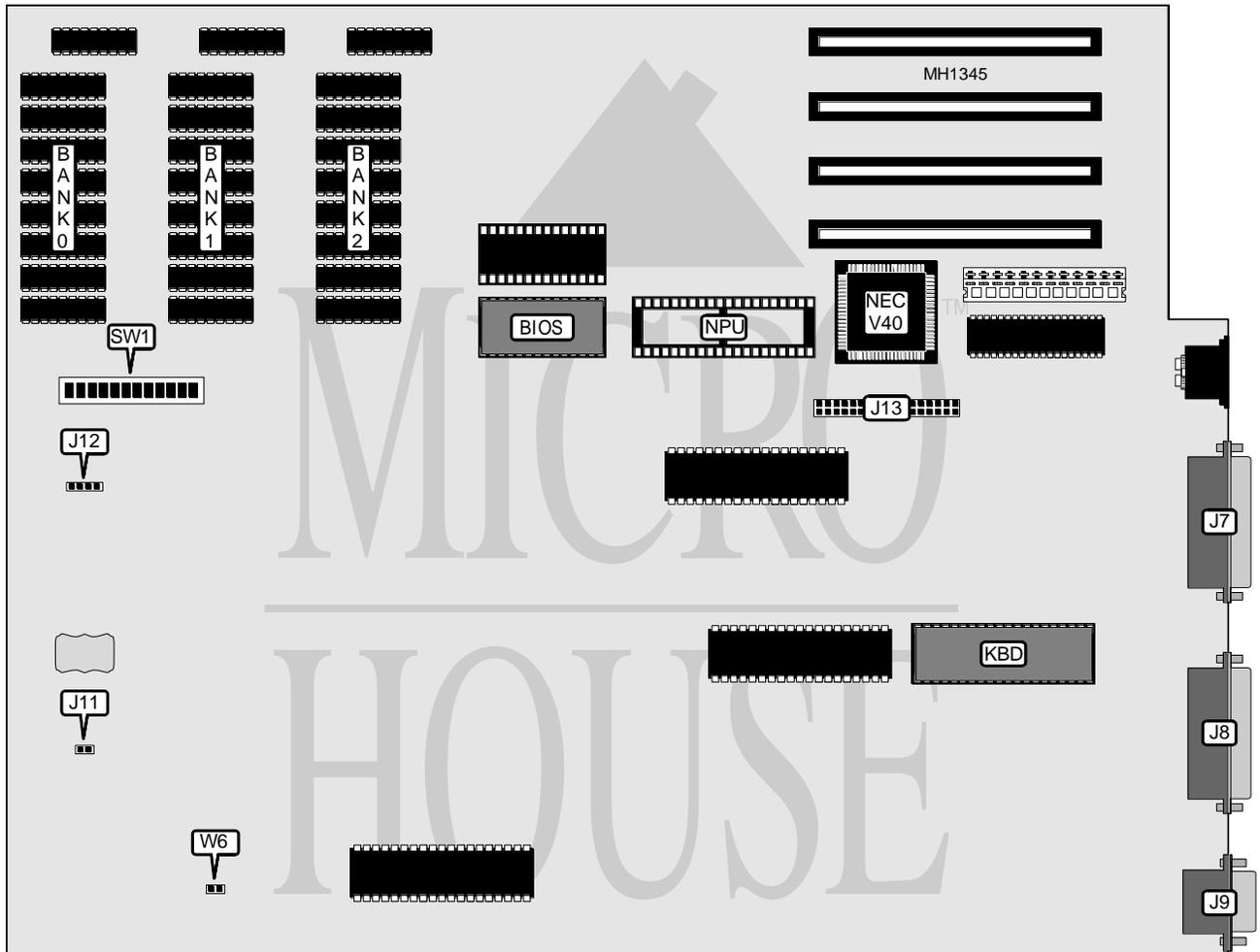


PACKARD BELL P B V X 8 8

| | |
|--------------------------|--|
| Processor | NEC V40 (Intregated 8088-compatible CPU and system controller) |
| Processor Speed | 8MHz |
| Chip Set | NEC |
| Max. onboard DRAM | 640KB |
| Cache | None |
| BIOS | Phoenix |
| Dimensions | 330mm x 330mm |
| I/O Options | Floppy drive interface, parallel port, serial port, video port |
| NPU Options | 8087 |



| CONNECTIONS | | | |
|---------------|----------|------------------------|----------|
| Purpose | Location | Purpose | Location |
| Parallel port | J7 | Speaker | J12 |
| Serial port | J8 | Floppy drive interface | J13 |
| Video port | J9 | | |

Continued on next page . . .

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| USER CONFIGURABLE SETTINGS | | |
|------------------------------|--------|----------|
| Function | Switch | Position |
| í Factory test mode disabled | SW1/1 | Off |
| Factory test mode enabled | SW1/1 | On |
| í NPU disabled | SW1/2 | On |
| NPU enabled | SW1/2 | Off |
| í CPU speed select fast | SW1/8 | On |
| CPU speed select slow | SW1/8 | Off |
| í Serial port enabled | SW1/10 | On |
| Serial port disabled | SW1/10 | Off |
| í Parallel port enabled | SW1/11 | On |
| Parallel port disabled | SW1/11 | Off |

| DRAM CONFIGURATION | | | | | |
|--------------------|--------------|--------------|--------------|-------|-------|
| Size | Bank 0 | Bank 1 | Bank 2 | SW1/3 | SW1/4 |
| 256KB | (9) 256K x 9 | NONE | NONE | On | On |
| 512KB | (9) 256K x 9 | (9) 256K x 9 | NONE | Off | On |
| 640KB | (9) 256K x 9 | (9) 256K x 9 | (9) 256K x 9 | Off | Off |

| ONBOARD VIDEO CONFIGURATION | | | | |
|-----------------------------|-------------|-------|-------|-------|
| Mode | Resolution | SW1/5 | SW1/6 | SW1/9 |
| Enabled | Monochrome | Off | Off | On |
| Enabled | 40 x 25 CGA | Off | On | On |
| Enabled | 80 x 25 CGA | On | Off | On |
| Disabled | N/A | N/A | N/A | Off |

| ONBOARD FLOPPY DRIVE CONTROLLER CONFIGURATION | | | |
|---|------------------|-------|--------|
| Mode | Drives Installed | SW1/7 | SW1/12 |
| Enabled | A: | On | On |
| Enabled | A: & B: | Off | On |
| Disabled | N/A | N/A | Off |