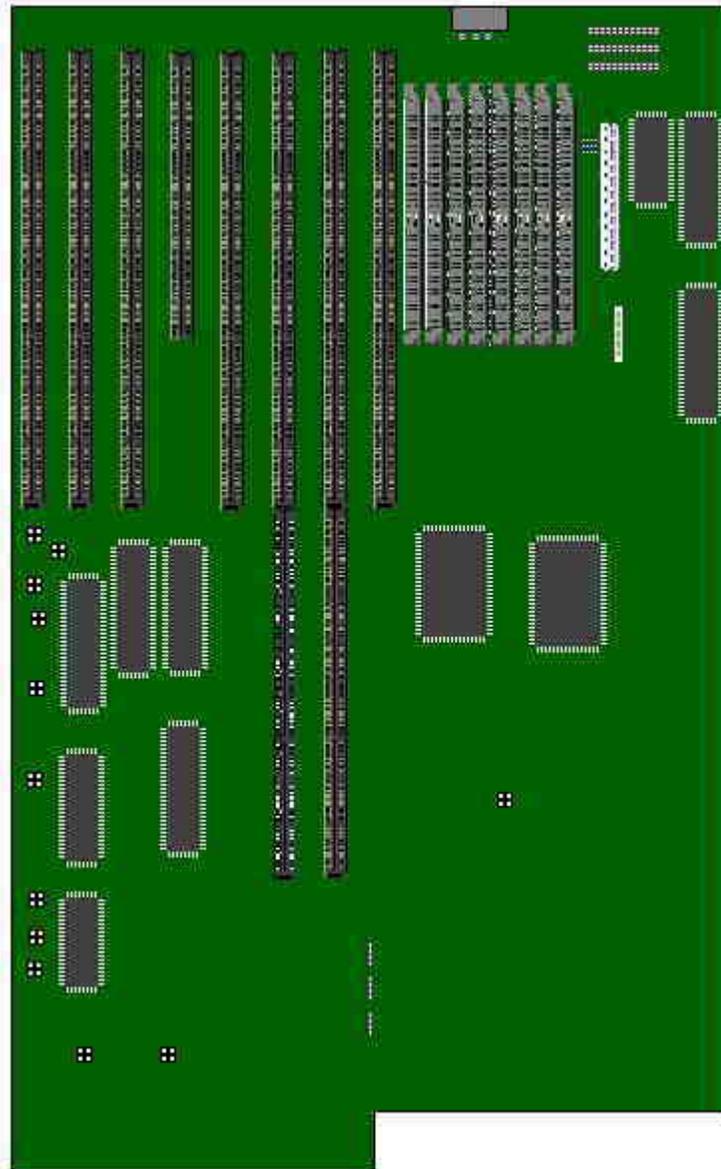


# Packard Bell 386 25 (Rev. D) M/Board



## Specification

There are two motherboard versions. Rev. D has all simm sockets grouped together, Rev. F has them arranged in two groups.

- **Battery** : DS1287 soldered on Motherboard
- **BIOS** : 2 X 32K Phoenix BIOS Phoenix 1.10.20C1. To access setup, Ctrl+Alt+Ins
- **Bus Architecture** : ISA based system bus
- **Cache** : 64K, 35 ns
- **CPU** : 80C386DX-25 MHz. Keyboard Switchable Ctrl-Alt-1 = 8 MHz, Ctrl-Alt-2 = 25 MHz. Use number keys on numeric pad.
- **Interfaces** :
  - 1 DB-25 Parallel Port
  - 2 DB-9 Serial ports
  - 1 Keyboard Port

- 1 Ext. VGA Conn 15 pin
- **RAM** : 4MB standard Maximum on Motherboard 8 MB
- **Speaker** : Piezoelectric, soldered on motherboard
- **Video** : Oak, Trident, PBVGA Multi, or SVGA

## Jumpers

Function	Jumper	Description
SIMM Speed	E1-E2, E4-E5	100ns
SIMM Type	E55-E56 E53-E54, E55-E56 NONE	Static Column Fast Paged Standard RAS/CAS
SIMM Size	E7-E8, E10-E11 E8-E9, E11-E12	256k SIMM 1MB SIMM
Total RAM	NONE E61-E63 E60-E62 E60-E62, E61-E63	1MB 2MB 4MB 8MB
ROM Size	E57-E58 E58-E59	64K 128K
Keyboard Reset	E34-E35 E35-E36	Enabled Disabled
Math Coprocessor	E28-E29 E29-E30	Installed Not Installed
Monitor Type	E41-E42 E40-E41	Colour Monochrome
Printer Acknowledge	E16-E17 E17-E18	Leading Edge Trailing Edge
Parallel Port	E13-E14 E14-E15 E19-E20 E20-E21	LPT1 Enabled LPT1 Disabled LPT2 Enabled LPT2 Disabled
UNIX Mode	E37-E38 E38-E39	UNIX System Non-UNIX
Serial Port	E22-E23 E23-E24 E25-E26 E26-E27	COM1 Enabled COM1 Disabled COM2 Enabled COM2 Disabled

## Upgrades

- **Battery** : DS 1287 soldered on motherboard.
- **Maths Co-Processor** : This system supports the 80387SX-25 math co-processor. It is installed at location U41. No jumper settings are required.
- **RAM** : 4MB standard Maximum on Motherboard 8 MB. This board will accept RAS/CAS, Fast-Paged, or Static Column memory upto 8MB. SIMM type, either 256k or 1MB SIMMS, at a speed of 100ns. See the jumpers section for necessary jumper changes when upgrading memory.

