



Packard Bell 100 M/Board

[Home](#)
[What's New](#)
[Contact Us](#)

Search the Site

Find

powered by
[FreeFind](#)

[Acer](#)
[Advent](#)
[Amstrad](#)
[Apple](#)
[Canon](#)
[Compaq](#)
[CTX](#)
[Epson](#)
[Hewlett Packard](#)
[Mitsubishi/Apricot](#)
[Packard Bell](#)
[Other Manufact.](#)

[File Extensions](#)
[Humour](#)
[Links](#)
[Microsoft](#)
[Reference](#)
[Scanner Support](#)

Specification

- **Battery** : 3.6V DC NiCad soldered on motherboard
- **BIOS** : 128 KB or 2 x 32KB - Phoenix BIOS Phoenix 3.10.1511. To access setup - Ctrl+Alt+S
- **Cache** : N/A
- **Clock/Driver** : (RTC)
- **Cover Removal** : 2 screws on front under slide covers
- **CPU** : 80286-12 MHz Keyboard Switches: (Ctrl)+(Alt)+(+) = 12 MHz (Ctrl)+(Alt)+(-) = 8 MHz 80287-8MHz (optional)
- **Drive Cavities** : 1 X 5-1/4" half-height(exposed) 1 X 3-1/2" third-height(exposed) 1 X 3-1/2" half- height(enclosed)
- **I/O Expansion slots** : 3x 16-bit ISA
- **Interfaces** :
 - 1 DB-25 Parallel Port
 - 1 RS-232C, DB-9 Serial Port
 - 1 PS/2 Keyboard Port
 - 1 PS/2 Mouse Port
 - 1 15-pin VGA Port
 - 1 15-pin Game Port
- **Power Supply** : 60 watts
- **RAM** : Standard on motherboard: 1MB X 3-1/2 (soldered, 80ns) Maximum on motherboard : 3MB (use 1MB 8-bit SIMMs, 80ns)
- **Speaker** : Piezoelectric soldered on motherboard
- **Video** : Built-in, Oak Super VGA 256Kb not expandable 800 x 600 16 colour

Jumpers

Jumper	Function	Pins	Description
JFDC	Built in FDC	1-2 2-3	* Enabled Disabled
JHDC	Built in IDE	1-2 2-3	* Enabled Disabled
JC13	Modem Port	1-2 2-3	* Select COM1 Select COM3
JC24	Serial Port	1-2 2-3	* Select COM2 Select COM4

JLPS	LPT Port	1-2 2-3	* Select LPT1 Select LPT2
JLRQ	LPT Interrupt	1-2 2-3	* Select IRQ 7 Select IRQ 5
JVGAS	Built in VGA	1-2 2-3	* Enabled Disabled
JVRQ	VGA Interrupt	Closed Open	* Use IRQ 9 Do not use IRQ 9
JVD	Display Mode	Closed Open	* Colour Monochrome
JMRQ	Mouse Interrupt	Closed Open	* Use IRQ 12 Do not use IRQ 12
JGAMS	Game Port	1-2 2-3	* Enabled Disabled

* Default Values

Note - JMOD - Modem Connector. This is a 2 x 10 Pin Header. It has 2 settings. With the jumpers on Pins 9,10,11,12 - No daughterboard fax/modem installed. With the jumpers on Pins 9,10,11,12 removed - Daughterboard fax/modem not installed. A modem installed in an expansion slot WILL NOT WORK if jumper is removed.

Upgrades

- **Battery** : This system uses a soldered Nicad battery. It is not changeable or replaceable.
- **Cache Memory** : This system does not support cache memory.
- **Maths Co-Processor** : A 80287-10 co-processor can be installed in socket U47, no jumpers need to be changed.
- **RAM** : Standard on motherboard: 1MB X 3-1/2 (soldered, 80ns) Maximum on motherboard : 3MB (use 1MB 8-bit SIMMs, 80ns)
- **Speaker** : The speaker is not changeable.
- **Video Memory** : This system has 256k video memory soldered (not upgradeable).