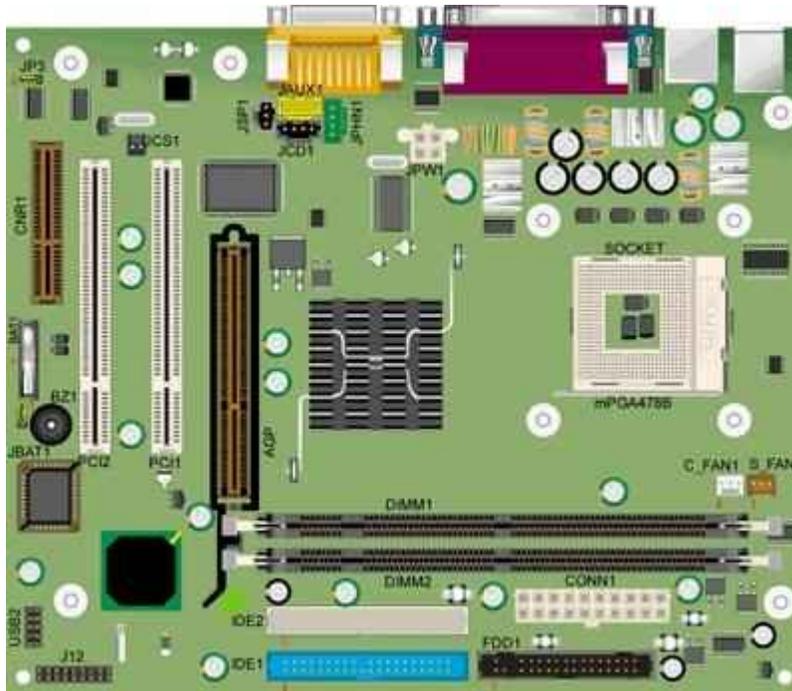


Packard Bell Discovery M/Board



Specification

- **Audio:** SigmaTel technologies SigmaTel STAC9756T audio codec
- **Bios:** AMI
- **Chipset:** Intel 845
- **CPU Support :**
 - Socket mPGA 478B
 - Supports Intel P4 FC-PGA2 (Flip-chip Pin Grid Array), 800 MHz to 2.4 GHz.
 - Warning: Not all the above processors have been qualified.
 - 100 MHz (x4 = 400 MHz) data bus support (Quad-Bumped technology).
- **Form Factor :** Flex-ATX 22.9 x 19.2 cm Form Factor
- **I/O Controller :** Winbond W83627HF-AW
- **RAM :**
 - Supports 2 memory slots.
 - Serial Presence Detect (SPD) support.
 - Supports a maximum memory size of 1 GB (using 2 x 512 MB memory modules)
 - Warning: Not all memory configuration qualified.
 - Support only 3.3 V DIMM DRAM configurations.
 - ECC DIMM support.
 - 133 MHz SDRAM interface.
 - STR power management support via self refresh mode using CKE.

Jumpers

Jumper	Configuration
JBAT1 - Clear CMOS jumper	1-2: Normal operation (default)

	2-3: Clear current BIOS default settings
JP3 - Safe Mode/Recovery/Normal selection	1-2: Normal (default) 2-3: Safe Mode (restores safe values / loads BIOS setup in maint. mode) Open: Recovery (used only to flash a corrupted BIOS)