

PowerMate® ES Series System Board Configuration

Jumper Settings

USB Keyboard Wakeup

JP2
 Factory setting. Disables system wakeup by USB keyboard.

JP2
 Enables system wakeup by USB keyboard.

Keyboard at Power On

JP1
 Factory setting. Disables keyboard at power on.

JP1
 Enables keyboard at power on.

Save to RAM

JP3
 Factory setting. Enables Suspend mode Save to RAM (STR) function.

JP3
 Disables Save to RAM function.

USB Port Selection

JP13
 Factory setting. Enables front USB port and rear USB port.

JP13
 Disables front USB port and enables rear USB port.

CMOS Clear

JP19
 Factory setting. Maintains system board configuration in CMOS RAM with onboard battery.

JP19
 Clears CMOS while system power is off. Return jumper to pins 2 and 3 before powering system on.

Caution: To prevent damage to the system board, avoid clearing CMOS while power is on.

BIOS Recovery

JP15
 Factory setting. Sets the system for normal operation. The BIOS uses current configuration information and passwords at power on.

To enable BIOS recovery for a corrupted system, remove the jumper. Wait 10 seconds. Replace the jumper on pins 1 and 2.

JP15
 Restores Safe BIOS settings as the default BIOS settings and loads the BIOS Setup at power on.

Website: www.nec-computers.com
 Technical Support: 800-632-4525

WARNING

Turn off and unplug the system unit before adding options or changing jumper settings.

Note: See your *PowerMate ES Series User's Guide* for detailed option installation information.

Memory Upgrade

- Maximum memory supported: 512 MB; minimum memory required: 32 MB.
- Memory type and size can vary between sockets.
- System supports 168-pin, 100-MHz non-ECC SDRAM modules in 32-MB, 64-MB, 128-MB, and 256-MB configurations. Use NEC memory upgrade kits for the best compatibility with your system. For memory compatibility information, call Technical Support.
- Single- or double-sided DIMMS are supported.
- No jumper setting required.

Processor Upgrade

See your user's guide for detailed processor upgrade information.

