



Menu d'initialisation de "SpeedEasy" dans l'unité centrale.

Sélectionnez la rubrique <SpeedEasy CPU SETUP> dans le menu principal et entrez le sous-menu:

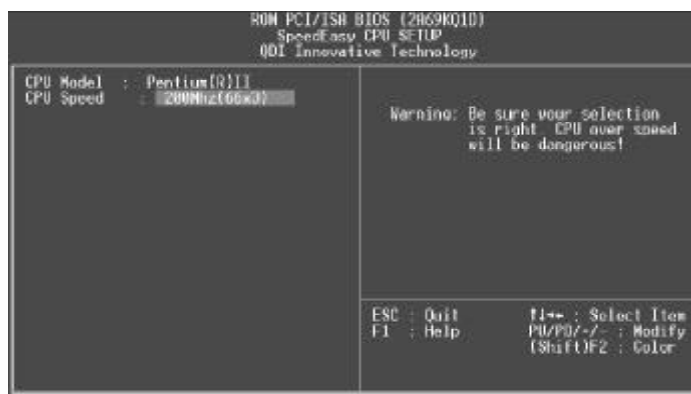


Figure-1 Menu d'initialisation de "SpeedEasy" dans l'unité centrale

BIOS fournira un jeu de valeurs de base pour votre sélection de CPU au lieu de positions cavaliers. Vous pouvez sélectionner manuellement la vitesse de CPU dans l'affichage du menu "SpeedEasy CPU SETUP".



Avertissement:

Ne vous laissez pas aller à installer une fréquence à l'unité centrale supérieure à sa fréquence de travail. Sinon nous délinquons toutes responsabilités en ce qui concerne les dommages qui en résulteraient.



SETUP DELLA SCHEDA SPEEDEASY

Procedura di installazione:

1. Inserite il microprocessore Pentium®/ Intel® Celeron™ come da istruzioni.
2. Modificate la configurazione del computer e ripristinate il sistema.
3. Premete il tasto e accendete il computer per entrare nel setup BIOS.
4. Entrate nel menu "SpeedEasy CPU* SETUP" per regolare la velocità del microprocessore. ¹

Nota: se non regolate la velocità del microprocessore, il sistema funzionerà con le regolazioni standard (Microprocessore da 200MHz con velocità di "host bus" da 100MHz e microprocessore da 133MHz con velocità di "host bus" da 66MHz).

5. Salvate e uscite dal Setup BIOS, e fate ripartire il computer.

*CPU= microprocessore



Menu del Setup del Microprocessore SpeedEasy

Selezionare <SpeedEasy CPU SETUP> dal menu principale ed entrare nel seguente sottomenu:

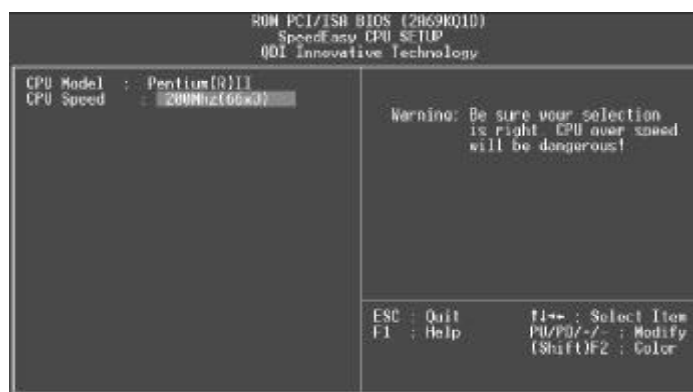


Figure -1 Menu del Setup del Microprocessore SpeedEasy

Il sistema BIOS Vi fornirà una serie di valori base per la selezione del microprocessore al posto della regolazione jumper (dell'accoppiamento). Potete selezionare manualmente la velocità del microprocessore sulla schermata "SpeedEasy CPU SETUP".



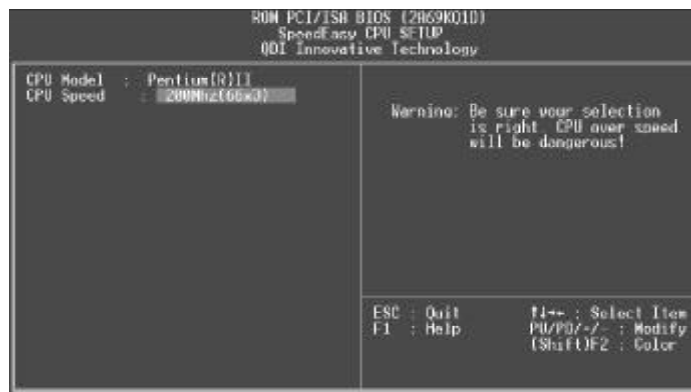
Avvertenza:

non dovete regolare la frequenza del microprocessore più alta di quella predisposta, altrimenti la casa produttrice non si farà carico di eventuali danni al microprocessore.



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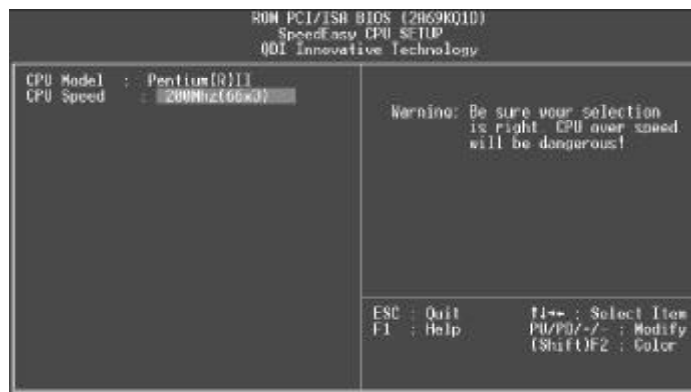
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Chapter 1

Introduction

Overview

The ZillioX 5 is a high-performance, cost-effective, microATX motherboard which is centered on the Intel®440ZX AGPset. It provides 66MHz and 100MHz system bus support for Intel Pentium®II and Celeron™ processors. Both 66MHz/100MHz SDRAM and 66MHz EDO DIMMs are supported. The maximum memory size is 512MB. It also provides advanced features such as wake-up on LAN, wake-up on internal/external modem, and keyboard password power-on function. The green function is in compliance with the ACPI specification. ManageEasy, our system management application is supplied to enable remote monitoring and configuration of the system. Together with the SecurityEasy function and integrated Creative ViBRA™16XV CT2511 ISA audio, you get a powerful state-of-the-art system.

Key Features

Form factor

- microATX form factor of 244mm x 200mm.
- Provides backward compatibility with standard ATX 2.01 chassis for easy integration.

Microprocessor

- Supports all Intel Pentium®II processors at 233/266/300/333MHz with 66MHz bus speed and at 350/400/450MHz with 100MHz bus speed.
- Supports Intel®Celeron™ processors at 266/300/333 MHz with 66MHz bus speed.
- Supports 66MHz and 100MHz host bus speed.
- CPU core frequency = Bus speed x3, x3.5, x4, x4.5, x5, x5.5
- CPU core supply voltage adjustable from 1.3V to 2.05V through on-board switching voltage regulator with VID(Voltage ID).

Chipset

- Intel®440ZX AGPset: 82443ZX, 82371EB (PIIX4E).

System memory

- Provides two 168 pin 3.3V unbuffered DIMM sockets.
- Supports both 66MHz/100MHz SDRAM and 66MHz EDO DIMMs.
- Minimum memory size is 8MB, maximum memory size is 512MB.

**On-board IDE**

- Supports two PCI PIO and bus Master IDE ports.
- Supports up to Mode 4 Timing.
- Supports 2 Fast IDE interfaces for up to 4 IDE devices including IDE hard disks and CD ROM drives.
- Supports “Ultra DMA/33” Synchronous DMA mode transferring up to 33 Mbytes/sec.
- Integrated 16x32bit buffer for IDE PCI Burst Transfers.

On-board I/O

- Uses Winbond W83977EF super I/O chip.
- One floppy port supporting up to two 3.5” or 5.25” floppy drives with 360K/720K/1.2M/1.44M/2.88M format.
- Two high speed 16550 fast compatible UARTs(COM1/COM2/COM3/COM4 selective) with 16-byte send/receive FIFOs , supporting MIDI mode.
- One enabled parallel port at the I/O address 378H/278H/3BCH with additional bi-direction I/O capability and multi-mode as SPP/EPP/ECP (IEEE 1284 compliant).
- Circuit protection provided, preventing damage to the parallel port when a connected printer is powered up or operates at a higher voltage.
- Supports LS-120 floppy disk drive.
- All I/O ports can be enabled/disabled in the BIOS setup.

On-board Audio

- Based on the Creative ViBRA™16XV CT2511 sound chip.
- Compatible with Sound Blaster™, Sound Blaster Pro™ and Windows Sound System™.
- Supports Software-based Wavetable Synthesizer.
- Stereo Enhancement Support.
- Provides on-board Line-in Jack, Microphone-in Jack, speaker/Line-out Jack and MIDI/Joystick Connector.

Advanced features

- Provides Trend ChipAwayVirus® On Guard.
- Provides on-board PS/2 mouse and PS/2 keyboard ports.
- Two USB ports supported.
- Provides infrared interface.
- Supports Windows 95/98 software power-down.