Helios

- **Features**
- Specifications
- Contents
- Jumper Settings
- **Pinouts**
- I/O Connector **Definitions**



STANDARD FEATURES

- ATX Footprint 8.3" x 12"
- Dual Intel Slot 1 CPU support. Single or Dual operation OK
- Supports Intel 66MHz FSB CPUs 233MHz -333MHz and 100MHz FSB CPUs 350MHz -400MHz
- Jumperless CPU configuration via BIOS
- Intel 440BX AGPset north bridge
- (4) 3.3 Volt unbuffered 168-pin DIMM Sockets with support for 66MHz SDRAM or PC100 spec 100MHz SDRAM
- Maximum memory 1GB
- Dual Channel PCI BUS mastering EIDE with Ultra DMA/33 Protocol support
- (1) AGP slot / (4) PCI slots / (1) PCI/ISA shared expansion slot
- (2) USB (Universal Serial BUS) ports
- (2) Serial (16550 UART compatible) ports
- (1) ECP/EPP/STD Parallel port

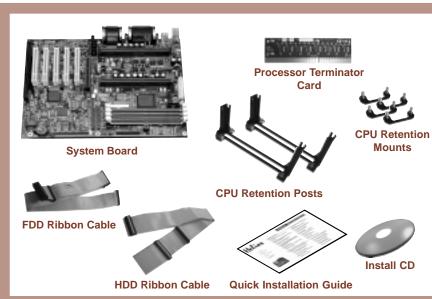
BIOS FEATURES

- Phoenix 4.06 BIOS on 2MB Flash
- Advanced Power Management 1.2
- Quick Boot / Multi-Boot-II
- DMI 2.0 / SMI

OPTIONAL FEATURES (MANUFACTURING OPTIONS)

- LM79 Microprocessor System Hardware Monitor.
 - (2) CPU fan speed monitoring 3-pin headers
 - (2) LM75 CPU temperature sensors
- (1) Chassis intrusion 2-pin header
- (1) Chassis fan speed monitoring 3-pin header
- ESS Maestro-2 PCI Audio.
 - Full DOS Legacy Compatible
- Line-in, Line-out, Mic, and Game/MIDI port
- PC/PCI ready (14-pin & 6-pin header)
- 4-pin CD-ROM audio header (ATAPI)
- 4-pin telephony header (ATAPI)
- 4-pin line in header (ATAPI)
- 4-pin Aux 2 header (ATAPI)
- 4-pin Video-in header (ATAPI)

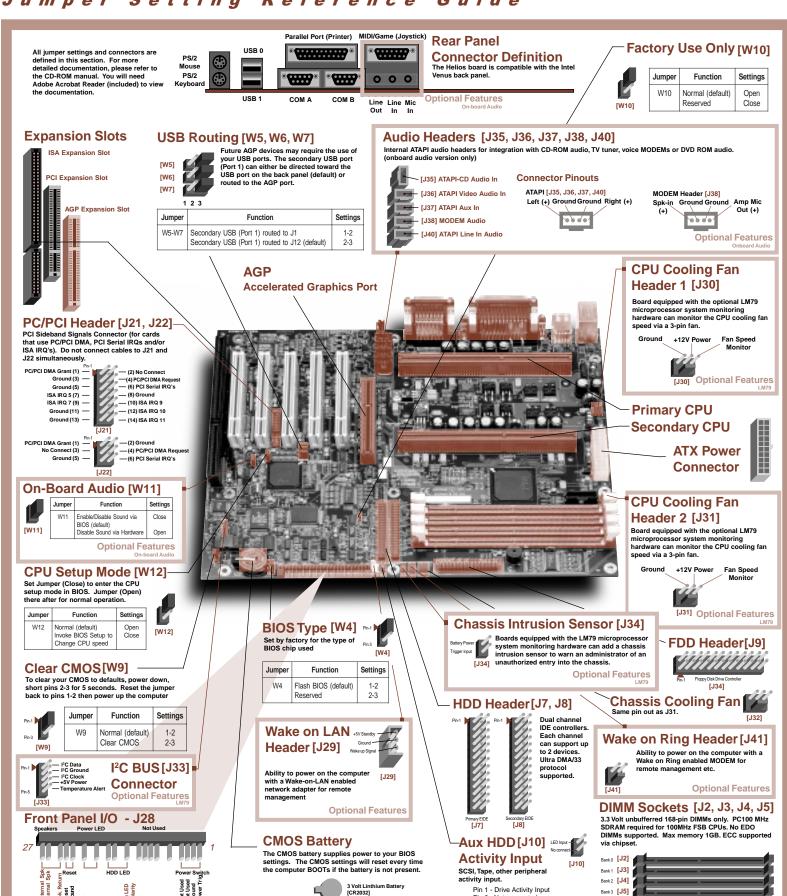




Contents Listing

- (1) Helios System Board
- (1) Processor Terminator Card
- (2) CPU Retention Posts
- (4) CPU Retention Mounts
- (1) Two Device 34-Pin Floppy Disk Drive Ribbon Cable
- (1) Two Device 40-Pin Hard Disk Drive Ribbon Cable
- (1) Device Drivers CD-ROM with Software Manual via Adobe Acrobat Reader

Setting Reference Guide



Installation