Introduction

Acer has been on the leading edge of microcomputer systems development for both corporate and home computing needs for 20 years. As the OEM of choice for many of the world's leading computer companies, Acer is committed to meeting the world's demand for state-of-the-art computers — at the best prices.

Your AcerPower desktop configuration provides high-speed performance in a small footprint — making it perfect for small offices or general business use.

The system board features the common functions offered by a high-performance board. It has a power-management function that conforms to the power-saving standards of the U.S. Environmental Protection Agency (EPA) Energy Star program. It also supports Plug-and-Play features.

Overview

The AcerPower 2100 system supports Intel Pentium II processors and the Intel Celeron processor. The Celeron processor is Intel's Pentium II cost-down solution. It has two ISA and two PCI slots for future expansion. The system memory is expandable to 256 MB via two onboard 168-pin DIMM (double in-line memory module) sockets.

The system also features a 3-D video function with AGP (Accelerated Graphics Port) support and a 3-D audio function.

Aside from the standard I/O (input/output) interfaces such as one serial port, one parallel port, and PS/2 keyboard and mouse ports, the system also offers two USB (Universal Serial Bus) ports, one VGA (Video Graphics Accelerator) port, one Feature connector, one mono Microphone-in port, one stereo Line-in port, one Line-out port, and one Game/MIDI (Musical Instrument Digital Interface) port. These additional ports are included to enable the system to accommodate additional peripherals.

The system is fully compatible with MS-DOS V6.X, OS/2, SCO UNIX, Windows NT, and Windows 95/98 operating systems.

About This Manual

This manual is divided into four chapters. A brief description of these chapters is provided below.

Chapter 1 Getting Started

Describes the different parts of the system unit. It tells you how to select a site and set up the basic system. It includes a simple troubleshooting section and a list of system error messages with the corresponding corrective actions.

Chapter 2 System Board

Describes the system board and all its major components. It contains information about the system board layout, jumper settings, jumper and connector locations and functions.

Chapter 3 BIOS Utility

Explains the BIOS and tells how to configure the system by setting BIOS parameters.

Chapter 4 Installing Optional Components

Describes how to remove and replace the system housing and how to install optional components into the housing. It gives brief instructions accompanied by mechanical illustrations showing how to perform each described procedure.