

Table of Contents

Chapter 1 Overview

Package Checklist	1-2
The P4M800 Mainboard	1-3
Main Features	1-4

Chapter 2 Installation Procedures

1). Set System Jumpers	2-2
Clear CMOS	2-2
2). Install Memory Modules	2-3
3). Install the CPU	2-3
Connect ATX Power	2-5
4). Install Expansion Cards	2-6
5). Connect Devices	2-7
Floppy Diskette Drive Connector	2-7
IDE Device Connectors	2-8
Fan Connectors	2-8
SPDIF Connector	2-9
Power Connectors	2-9
Front Panel Block, Power LED, IR, and Speaker Connector	2-10
CD Audio-In Connectors	2-11
Serial IRQ Connector	2-12
IEEE 1394 Connectors (optional)	2-12
Chassis Intrusion Connector (optional)	2-13
Serial ATA Connectors	2-13
Types of Rear Panel I/O Connectors	2-14
PS/2 Keyboard and Mouse Connector	2-14
RJ45 LAN Connector	2-14
CRT Connector (Chipset-PM800)....	2-15
Printer Connector	2-15
Serial Port Connectors (Chipset-PM800)	2-16
Serial Port Connectors (Chipset-PT800CE)	2-16
Audio I/O Jacks	2-17
Front Audio Connector	2-17
Universal Serial Bus Connectors	2-18

Chapter 3 BIOS Setup

CMOS Setup Utility	3-1
Standard CMOS Setup	3-2
Advanced BIOS Features	3-4
Advanced Chipset Features	3-7
Integrated Peripherals	3-10
Power Management Setup	3-14
PnP/PCI Configurations	3-17
PC Health Status	3-18
Frequency/Voltage Control	3-19
Load Optimized Defaults	3-20
Supervisor/User Password	3-20
Save and Exit Setup	3-20
Exit without Saving	3-20