



Preface



About This Manual

This is the reference manual for the Apple® IIe personal computer. It contains detailed descriptions of all of the hardware and firmware that make up the Apple IIe and provides the technical information that peripheral-card designers and programmers need.

This manual contains a lot of information about the way the Apple IIe works, but it doesn't tell you how to use the Apple IIe. For this, you should read the other Apple IIe manuals, especially the following:

- *Apple IIe Owner's Guide*
- *Applesoft Tutorial*

This manual is designed to answer the question "What's inside the box?" It describes the internal operation of the Apple IIe as completely as possible in a single volume.

Contents of this manual

The material in this manual is presented roughly in order of increasing intimacy with the hardware; the farther you go in the manual, the more technical the material becomes. The main subject areas are

- introduction: preface and Chapter 1
- use of built-in features: Chapters 2 and 3
- how the memory is organized: Chapter 4
- information for programmers: Chapters 5 and 6
- hardware implementation: Chapter 7
- additional information: appendixes, glossary, and bibliography