Radio Frequency Interference Statement

"This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to proved reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

..... reorient the receiving antenna
..... relocate the computer with respect to the receiver
..... move the computer away from the receiver
..... plug the computer into a different outlet so that computer and receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions.
The user may find the following booklet prepared by the Federal Communications Commission helpful: "How to Identify and Resolve Radio-TV Interference Problems."
This booklet is available from the US Government Printing Office, Washington, D.C., 20402, Stock No. 004-000-00345-4."

Note You can determine whether your computer is causing interference by turning it off. If the interference stops, it was probably caused by the computer or its peripheral devices. To further isolate the problem:

Disconnect the peripheral devices and their input/output cables one at a time. If the interference stops, it is caused by either the peripheral device or its I/O cable. These devices usually require shielded I/O cables. For Epson peripheral devices, you can obtain the proper shielded cable from your dealer. For non-Epson peripheral devices contact the manufacturer or dealer for assistance.

WARNING

This equipment has been certified to comply with the limits for a Class B computing device, pursuant to Subpart J of Part 15 of FCC Rules. Only peripherals (computer input/output devices, terminals, printers, etc.) certified to comply with the Class B limits may be attached to this computer. Operation with non-certified peripherals is likely to result in interference to radio and TV reception.

EPSON PORTABLE COMPUTER

PX-4

BASIC REFERENCE MANUAL

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NOTICE

TABLE OF CONTENTS

Configuration of This Manual

This BASIC Reference Manual is organized as follows:

Chapter 1   INTRODUCTION TO BASIC
Describes the fundamentals of the PX-4 BASIC.

Chapter 2   PROGRAMMING
Introduces a variety of topics and examples required for constructing BASIC programs.

Chapter 3   COMMANDS AND STATEMENTS
Describes in a systematic way the function and use of the BASIC commands and statements.

Chapter 4   FILES
Provides technical information pertaining to files and explains the use of files with sample programs.

Chapter 5   DATA COMMUNICATIONS SUPPORT
Shows how to perform data communications with external devices, by using the PX-4's communications facilities such as the RS-232C interface.

Appendixes
Provides supplementary information about the PX-4 BASIC facilities.

Preface

EPSON PX-4 BASIC is a derivative of widely accepted Microsoft BASIC developed by Microsoft, Corp., USA, and runs under the CP/M® operating system. Microsoft BASIC is the industry standard BASIC interpreter program for 8-bit microcomputers and enjoys well established reputation.

EPSON PX-4 BASIC is an enhanced version of the Microsoft BASIC interpreter program. It provides extensive graphics and timer facilities as well as powerful supports for peripheral devices unique to the PX-4. Further, inclusion of an item keyboard reinforces the PX-4's power as a dedicated computing machine and extends the range of its applications.

This manual describes all aspects of EPSON BASIC. It is also intended to be a handy guide for your BASIC programming.

Before using the PX-4 BASIC

The PX-4 BASIC interpreter program is installed in the PX-4 main unit in the form of a ROM capsule, which fits into the ROM capsule box on the back of the main unit. Before using BASIC, make sure that the BASIC ROM capsule has been installed (see figures below).

Main unit

ROM capsule