

# **Technical Directory**

Books and Reference Materials for IBM Personal Computer Products Direct from IBM



#### **Software Books**

## DOS TECHNICAL REFERENCE

The complete reference for the IBM Personal Computer Disk Operating System. This book is for experienced DOS users, system programmers, and application developers. Included is information about the structure, facilities, and program interfaces of DOS.

Chapter titles include Control Blocks, Memory Management, Disk Allocation, Interrupts and Function Calls, and File Structure and Loading. Updated with each revision of DOS, this book also contains a chapter that describes the enhancements made since the last release.

6024213

\$109.00

### BASIC REFERENCE

Information about how to use the BASIC Interpreter for the IBM Personal Computer. This book contains the syntax and semantics of every command, statement, and function in the three versions of BASIC: cassette, disk, and advanced.

In addition to the reference material are chapters on BASIC programming concepts and the BASIC program editor. Additional chapters describe data representation, file names, and input and output features. Updated with each revision of DOS, this book also contains a chapter that describes the enhancements made since the last release.

6361132

\$ 40.00

#### TOPVIEW PROGRAMMER'S TOOLKIT

The TopView Programmer's ToolKit provides information intended for programmers who will be developing applications to operate in the TopView environment.

6024133

\$429.00

### GRAPHICS DEVELOPMENT TOOLKIT

The Graphics Development ToolKit is a program development tool that provides graphic primitives and advanced functions needed to create high-quality graphics using a virtual device interface (VDI).

Contains device drivers, a sample program, reference manual, and reference booklets for BASIC, Pascal, Macro Assembler, Fortran, and C.

6024196

\$385.00

#### **Hardware Books**

## GUIDE TO OPERATIONS

The Guide to Operations manuals provide the information needed to install and operate the IBM Personal Computer. Instructions for testing and installing options are also included.

Section titles include Installation, Testing, Moving, and Operating Your IBM Personal Computer. Keyboard templates for DOS users and a diagnostic diskette are also included.

| Part Number   | Description  | Price  |
|---|--|--|
| 6322510<br>6322511<br>6280066<br>1502292<br>6936571 | PC Guide to Operations XT™ Guide to Operations AT® Guide to Operations PCjr™ Guide to Operations Portable PC Guide to Operations | \$ 50.00<br>\$ 50.00<br>\$ 49.50<br>\$ 21.25<br>\$ 66.75 |

#### HARDWARE MAINTENANCE LIBRARY

The Hardware Maintenance manuals provide the information needed to isolate and repair any field replaceable unit. This information is presented in two libraries, Reference manuals and Service manuals.

The Reference manual serves mainly as a supplement to the service training package and as a general reference manual after service training. The section titles include General Information, Introduction to Diagnostics, and Repair Information.

The Service manual serves as a stand-alone reference to be used by trained service representatives. The information includes switch and jumper settings, maintenance analysis procedures, and a parts catalog. The Advanced Diagnostics diskette is also included.

| Part Number | Description  | Price    |
|-------------|--|----------|
| 6280088     | PC, XT, AT and Portable Reference manual                         | \$*      |
| 6280087     | PC, XT, AT and Portable Service manual                           | \$*      |
| 1502561     | Service manual (Binder Only)                                     | \$ *     |
| 1502294     | PCjr Hardware Maintenance and Service                            | \$ 88.00 |
| 6322672     | PC Network Hardware Maintenance and Service                      | \$*      |
| 1502383     | Color Printer Hardware Maintenance and<br>Service                | \$ 23.25 |
| 6280079     | Graphics and Compact Printer Hardware<br>Maintenance and Service | \$*      |

The Color Printer, Graphics and Compact Printer, and PC Network manuals are designed to be used with the system manuals.

#### TECHNICAL REFERENCE

The hardware Technical Reference manuals provide reference information intended for hardware and program designers, programmers, engineers, and anyone else who needs to understand the design and operation of the IBM Personal Computer family of products. This information is presented in two libraries, system manuals and options and adapters manuals.

The system manuals provide interface and design information pertaining to the various system units. The section titles include System Board, Coprocessor, Power Supply, Keyboard, System BIOS, Instruction Set, Characters Keystrokes and Colors, and Communications.

The options and adapters manuals provide interface and design information pertaining to the options and adapters that are available for the various system units. This information includes hardware description, programming considerations, interface, specifications, logic diagrams, and BIOS listings (where applicable).

| Part Number | Description                                       | Price    |
|-------------|---|----------|
| 6322507     | PC system Technical Reference                     | \$ 30.00 |
| 6322508     | XT and <i>Portable</i> system Technical Reference | \$ 30.00 |
| 6280070     | AT system Technical Reference                     | \$105.00 |
| 6322505     | PC Network Technical Reference                    | \$195.00 |
| 1502293     | PCjr system Technical Reference                   | \$ 35.00 |

6322509 Options and Adapters Technical Reference includes: \$125.00

**Expansion Unit** 5.25 in. Diskette Drive Adapter Monochrome Display Fixed Disk Drive Adapter 64/256KB Memory Option Color Display Monochrome/Printer Adapter Slimline Diskette Drive Color/Graphics Monitor Adapter **Graphics Printer Color Printer** SDLC Adapter **Compact Printer** Cluster Adapter Printer Adapter Game Control Adapter 5.25 in. Diskette Drive 10MB Fixed Disk Drive Asynchronous Communications **Bisynchronous Communications** Adapter

Adapter

#### Options and Adapters Technical Reference Updates

| 6182676 | Enhanced Graphics Adapter - includes:<br>Enhanced Graphics Display<br>Graphics Memory Expansion Card | \$*          |
|---------|--|--------------|
| 6322522 | Engineering/Scientific - includes: Data Acquisition and Control Adapter (DAC)                        | •            |
|         | DAC Distribution Panel   |              |
|         | Professional Graphics Controller   |              |
|         | Professional Graphics Display  |              |
|         | General Purpose Interface Bus Adapter  |              |
|         | Volume 3 Binder  | \$ *         |
| 6138567 | Personal Computer AT - includes:   |              |
|         | Serial/Parallel Adapter  |              |
|         | Fixed Disk and Diskette Drive Adapter  |              |
|         | High Capacity Diskette Drive   |              |
|         | Double Sided Diskette Drive  |              |
|         | 20MB Fixed Disk Drive  |              |
|         | 128KB Memory Expansion Option  |              |
|         | 512KB Memory Expansion Option  | \$ *         |
| 6138027 | 256KB Memory Expansion - includes:   |              |
|         | Type 3 Diskette Drive  | \$*          |
| 6138321 | Cluster Adapter  | \$*          |
| 6280051 | 30MB Fixed Disk Drive  | \$ *<br>\$ * |
| 55X8864 | Voice Communications Adapter   | \$ *         |
|         |  |              |

An \* in the price column indicates that the price was not available at the time of printing. These prices are available by calling 1-800-IBM-PCTB (1-800-426-7282).

All of the publications listed can be obtained by contacting your Authorized IBM Personal Computer Dealer, an IBM Product Center, or your IBM Sales Representative.

They may also be obtained by calling toll-free 1-800-IBM-PCTB (1-800-426-7282), Monday through Friday, from 8:00 a.m. to 8:00 p.m. Eastern Time. When ordering by telephone, you must use either VISA®. MasterCard®, or AMERICAN EXPRESS® credit cards. Checks, money orders, cash, purchase orders, or C.O.Ds will not be accepted. It is helpful to have the part numbers, quantities, and credit card information available when you call.

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6024448

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