



Technical Directory

**Books, Reference Materials, and Software Products
for IBM Personal Computer Products and
IBM Personal System/2 Products**

June 1992

Tenth Edition (June 1992)

The following paragraph does not apply to the United Kingdom or any country where such provisions are inconsistent with local law:

INTERNATIONAL BUSINESS MACHINES CORPORATION PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.

This publication could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. IBM may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time.

It is possible that this publication may contain reference to, or information about, IBM products (machines and programs), programming, or services that are not announced in your country. Such references or information must not be construed to mean that IBM intends to announce such IBM products, programming, or services in your country.

Requests for technical information about IBM products should be made to your IBM Authorized Dealer or your IBM Marketing Representative.

IBM may have patents or pending patent applications covering subject matter in this document. The furnishing of this document does not give you any license to these patents. You can send license inquiries, in writing, to the IBM Director of Commercial Relations, IBM Corporation, Purchase, NY 10577.

© Copyright International Business Machines Corporation 1992. All rights reserved.

Note to U.S. Government Users — Documentation related to restricted rights — Use, duplication or disclosure is subject to restrictions set forth in GSA ADP Schedule Contract with IBM Corp.

Contents

What's New in Hardware Publications	1
What's New in Software Publications	2
Program License Agreement Information	2
IBM Referral Phone Numbers	2
Hardware Manuals	3
Hardware Maintenance Libraries	6
Hardware Technical Reference Manuals	14
Software Reference Manuals	21
IBM OS/2 2.0 Technical Library	23
IBM OS/2 2.0 Video	24
Moving to the OS/2 2.0 Workplace Shell Video	24
IBM OS/2 2.0 Ship Group	25
Ship Group Publications	25
IBM Operating System/2 Extended Services Reference Manuals - Version 1.0	26
IBM Operating System/2 Standard Edition Reference Manuals for Version 1.3	30
IBM Operating System/2 Extended Edition Reference Manuals - Version 1.3	31
IBM Referral and Information Phone Numbers	35
Special Notices	38
Ordering Information	39
Telephone Orders:	39
Mail Orders:	39

What's New in Hardware Publications

The hardware publications listed in this issue of the Technical Directory include *Guide To Operations* and *Quick Reference* manuals, Hardware Maintenance Libraries, and Hardware Technical Reference manuals.

The publications for the following new IBM® Personal System/2® (PS/2®) systems are now available through the Technical Directory:

- PS/2 Model N51 SX
- PS/2 Model 25 SX
- PS/2 Model 35 SX
- PS/2 Model 56 SX and 56 SLC
- PS/2 Model 57 SX and 57 SLC
- PS/2 Model 90
- PS/2 Model 95

You also can get additional supplements for the Technical Reference detailing some of the newest PS/2 computers and options.

Information about hardware publications and products begins on page 3.

* Trademark of the IBM Corporation

What's New in Software Publications

The software publications listed in this issue of the Technical Directory include those for the new IBM OS/2[®] 2.0 Technical Library and Extended Services Library. These publications give you the information you need to use and write programs and applications for this powerful new operating system.

IBM Operating System/2[®], Version 1.3, and DOS Version 5.00 publications also are available.

Information about software publications and products begins on page 21.

Program License Agreement Information

The software programs listed in this catalog are offered under the terms and conditions of the IBM Program License Agreement included in each program package. This Agreement contains a limited warranty. The Agreement states that programs are provided "as is" without warranty of any kind, expressed or implied, except that program diskettes are warranted to be free from defects in material and workmanship for a period of 90 days from date of delivery. IBM may discontinue offering programs covered by this Agreement at any time.

Products acquired through this catalog are not eligible for aggregation or discounts under the Volume Procurement Agreement.

IBM Referral Phone Numbers

A new feature in this edition of the Technical Directory is a list of phone numbers to various IBM information lines. You can call these numbers for information on any IBM PC, PS/2, OS/2, or other IBM products. The list appears starting on page 35.

* Trademarks of the IBM Corporation.

Hardware Manuals

Guide to Operations

These manuals contain basic information needed for using Personal Computers. They include information about computer operation, testing, relocation, and option installation. A diagnostic diskette is included.

Description	Part Number	Form Number	Price
Personal Computer			
AT*	6280066		\$ 49.50
AT Model 339	6280102		\$ 80.00
PC	6322510		\$ 50.00
PC Convertible	6280629		\$ 71.50
PCjr*	1502292		\$ 23.25
Portable PC	6936571		\$ 66.75
XT*	6322511		\$ 50.00
XT Models 089, 268, 278	6280085		\$ 88.00
XT Model 286	6280147		\$ 65.00

Model 25 SX User Publications

These manuals contain basic information needed for using the Model 25 SX computer as a stand-alone computer, or on a Token Ring or Ethernet Network.

Description	Part Number	Form Number	Price
Model 25 SX Guide to Operations/ Setup and Installation Package	10G6613	S10G-6613	\$ 41.00
Model 25 SX Setup and Installation Package	10G6614	S10G-6614	\$ 41.00
Model 25 SX Guide to Operations/ Setup and Installation Package/ Token Ring Package	10G6608	S10G-6608	\$ 40.00
Model 25 SX Guide to Operations/ Setup and Installation Package/ Ethernet Package	10G6617	S10G-6617	\$ 33.00

* Trademark of the IBM Corporation.

Technical Directory

Guide to Operations/Quick References

These manuals contain basic information needed for using Personal System/2 computers. They include information about computer operation, testing, relocation, and option installation. You also get a diskette to setup and configure your computer and diagnose any computer problems.

Description	Part Number	Form Number	Price
Personal System/2 Computers			
Model 25	75X1051	S75X-1051	\$ 29.75
Model 25 286	15F2179	S15F-2179	\$ 37.75
Model 30	68X2230	S68X-2230	\$ 56.25
Model 30 286	15F2143	S15F-2143	\$ 44.00
Model 35 SX	84F9844	S84F-9844	\$ 35.75
Model 40 SX	84F7765	S84F-7765	\$ 42.50
Model L40 SX	84F7577	S84F-7577	\$ 81.50
Model 50	68X2321	S68X-2321	\$ 56.25
Model N51 SX ¹	04G5107	S04G-5107	\$ 70.75
Model 55 SX	91F8575	S91F-8575	\$ 49.50
Model 56 SX and 56 SLC	10G6001	S92F-2745	\$ 66.25
Model 57 SX and 57 SLC	04G3382	S92F-1676	\$ 64.75
Model 60	68X2213	S68X-2213	\$ 56.25
Model 65 SX	91F8622	S91F-8622	\$ 28.75
Model 70	91F8577	S91F-8577	\$ 50.50
Model 70 486	91F8619	S91F-8619	\$ 57.75
Model P70 386	68X2380	S68X-2380	\$ 17.00
Model P75 486	84F7590	S84F-7590	\$ 39.25
Model 80	91F8580	S91F-8580	\$ 50.50
Model 90 486	92F2685	S92F-2685	\$ 90.25
Model 90 (Models 0H5 and 0H9 Only)	41G8561	S04G-3387	\$ 85.25
Model 90 (Models 0L9 and 0LF Only)	41G8330	S41G-8330	\$ 65.00
Model 95 486	92F2684	S92F-2684	\$103.00
Model 95 (Models 0H9 and 0HF Only)	41G8562	S04G-3392	\$111.00
Model 95 (Model 0LF Only)	41G8331	S41G-8331	\$ 68.00
External Storage Enclosure for SCSI Devices	15F2159	S15F-2159	\$ 15.25
FAX Concentrator Adapter/A	15F2260	S15F-2260	\$ 31.50
Remote Program Load for Ethernet Networks	15F2292	S15F-2292	\$ 29.00

¹ Available from the Technical Directory in August 1992.

System Tutorials

These packages contain a "Learning About Your System" diskette with instructions on how to use the diskette.

Description	Part Number	Form Number	Price
Model 35 SX	91F8642	S91F-8642	\$ 25.75
Model 40 SX/57 SX	91F9229	S91F-9229	\$ 25.25

Local Area Network (LAN) Server Packages

These packages provide the information and diskettes needed by a network administrator to connect a medialess IBM PS/2 Model 35 LS, Model 55 LS, Model 56 LS, or Model 56 SLC to a LAN.

Description	Part Number	Form Number	Price
Token-Ring LAN Reference for the Model 35 LS	84F9847	S84F-9847	\$ 87.75
Ethernet LAN Reference for the Model 35 LS	84F9843	S84F-9843	\$193.00
Token-Ring LAN Server Package for the Model 55 SX	15F2230	S15F-2230	\$ 86.50
Ethernet LAN Server Package for the Model 55 SX	15F2232	S15F-2232	\$130.00
Token-Ring LAN Server Package for the Model 56 LS and 56 SLC LS	10G3314	S04G-3294	\$117.00
Ethernet LAN Server Package for the Model 56 LS and 56 SLC LS	10G3315	S04G-3293	\$ 94.75

Hardware Maintenance Libraries

The Personal System/2 and Personal Computer systems have separate Hardware Maintenance Libraries. Each library contains a service manual, a reference manual, and supplements. These libraries provide the information needed by trained service representatives to repair IBM Personal Computer and Personal System/2 products.

The service manuals include service procedures, parts catalogs, switch settings (where applicable), and advanced diagnostic diskettes or reference diskettes. The reference manuals are designed to supplement the service manuals, and they include product descriptions, field replaceable unit (FRU) location and removal procedures, and information about the diagnostic programs.

All supplements should be added to maintain a complete and accurate library.

Hardware Maintenance Manuals

These manuals provide the information needed to isolate and repair problems caused by defective field replaceable units. The Color Printer and the Graphics and Compact Printer manuals are designed to be used with the system maintenance manuals.

Description	Part Number	Form Number	Price
Color Printer Model 5182	68X2237	S68X-2237	\$ 63.75
Graphics and Compact Printer	6280079	S229-9600	\$ 43.00
PCjr	1502294	ZR28-0498	\$ 96.75
PC Convertible	6280641	SA23-1046	\$101.00
Supplement to 6280641:			
Speech Adapter	59X9964	SN20-9817	\$ 23.00

Personal System/2 Hardware Maintenance Service Manuals

Description	Part Number	Form Number	Price
<p>PS/2 Hardware Maintenance Service library (includes all of the Hardware Maintenance Service (HMS) pamphlets and diskettes)</p>	<p>Note: The complete HMS Library (SBOF-3988) is available by calling your nearest IBM Branch Office. For the location of your nearest IBM Branch Office, call 1-800-426-3333.</p>		
<p>PS/2 Hardware Maintenance Service pamphlets:</p>			
General Information	15F2189	S15F-2189	\$ 3.70
Model 25/30	15F2191	S15F-2191	\$ 3.70
Model 25 SX	10G6609	S15F-6609	\$ 2.95
Model 25 286	15F2181	S15F-2181	\$ 5.75
Model 30 286	91F9231	S15F-2192	\$ 2.30
Model 35 SX	10G6621	S84F-9846	\$ 2.05
Model 40 SX	84F7767	S84F-7767	\$ 1.80
Model L40 SX	15F2266	S15F-2266	\$ 1.65
Model 50	15F2193	S15F-2193	\$ 1.60
Model N51 SX	04G5112	S04G-5112	\$ 4.55
Model 55 SX	91F8637	S15F-2195	\$ 2.40
Model 56 SX and 56 SLC	10G6003	S04G-3296	\$ 3.40
Model 57 SX, 57 SLC, & M57 SLC	04G3383	S92G-1678	\$ 2.70
Model 60	84F9825	S15F-2194	\$ 3.55
Model 65 SX	84F8549	S15F-2196	\$ 1.70
Model 70	91F8635	S15F-2197	\$ 2.40
Model P70 386	15F2198	S15F-2198	\$ 1.60
Model P75 486	84F7593	S84F-7593	\$ 5.55
Model 80	84F8547	S15F-2199	\$ 1.70
Model 90 XP 486	04G3389	S85F-2247	\$ 2.20
Model 95 XP 486	04G3394	S85F-1676	\$ 2.20

Technical Directory

Description	Part Number	Form Number	Price
Option pamphlets:			
Communications Cartridge (for L40 SX) ²	10G5993	S10G-5993	\$ 1.95
External Devices Parts Catalog	64F4022	S64F-4022	\$ 3.55
External SCSI Devices	92F1656	S64F-1426	\$ 4.65
300/1200/2400 Internal Modem/A	68X2384	S68X-2384	\$ 10.75
Adapter/A for Ethernet Networks	84F9863	S84F-9863	\$ 19.50
8504 Monochrome Display	15F2241	S15F-2241	\$ 11.00
8516 Touch Display	92F2674	S92F-2674	\$ 19.00
Host Connected Keyboard Errata Sheet	92F1682	S92F-1682	\$ 6.55

² Available from the Technical Directory in August 1992.

Personal System/2 Hardware Maintenance Reference Manuals

Description	Part Number	Form Number	Price
PS/2 Hardware Maintenance Reference (HMR) Package	<p>Note: The complete HMR Library (SBOF-3989) is available by calling your nearest IBM Branch Office. For the location of your nearest IBM Branch Office, call 1-800-426-3333.</p>		
<p>PS/2 Hardware Maintenance Reference Manuals:</p>			
General Information Manual	64F3983	S64F-3983	\$ 5.95
Diagnostics for Micro Channel*	15F2245	S64F-3984	\$ 6.00
Diagnostics for Non-Micro Channel	64F3985	S64F-3985	\$ 5.95
Model 25	64F3986	S64F-3986	\$ 2.65
Model 25 SX	10G6610	S10G-6610	\$ 2.80
Model 25 286	64F3811	S64F-3811	\$ 2.65
Model 30	64F3987	S64F-3987	\$ 2.65
Model 30 286	64F3988	S64F-3988	\$ 2.65
Model 35 SX	10G6620	S84F-9845	\$ 2.45
Model 40 SX	84F7768	S84F-7768	\$ 5.10
Model L40 SX	15F2267	S15F-2267	\$ 2.85
Model 50	64F3989	S64F-3989	\$ 2.65
Model N51 SX	04G5111	S04G-5111	\$ 5.25
Model 55 SX	15F2250	S15F-2250	\$ 2.15
Model 56 SX	04G3295	S04G-3295	\$ 3.55
Model 56 SX and 56 SLC	10G6002	S04G-3295	\$ 3.55
Model 57 SX, 57 SLC, & M57 SLC	04G3384	S92F-1677	\$ 2.95
Model 60	64F3991	S64F-3991	\$ 2.65
Model 65 SX	64F3992	S64F-3992	\$ 2.65
Model 70	64F3993	S64F-3993	\$ 2.65
Model P70 386	64F3994	S64F-3994	\$ 2.65
Model P75 486	84F8525	S84F-8525	\$ 8.80
Model 80	84F8548	S64F-3995	\$ 2.85
Model 90 XP 486	04G3388	S15F-2249	\$ 2.50
Model 95 XP 486	04G3393	S15F-2246	\$ 5.25
Options and Adapter Information	64F3996	S64F-3996	\$ 2.65

* Trademark of the IBM Corporation.

Technical Directory

Description	Part Number	Form Number	Price
Option manuals:			
Communications Cartridge (for L40 SX) ³	10G5992	S10G-5992	\$ 1.95
Adapter/A for Ethernet Networks	15F2290	S15F-2290	\$ 2.20
5.25-Inch Slim High Diskette Drive	15F2274	S15F-2274	\$ 1.55
1-8MB 286 Memory	85F1672	S85F-1672	\$ 15.75
2.88MB Diskette Drive	85F1648	S85F-1648	\$ 6.35
FAX Concentrator Adapter/A	15F2262	S15F-2262	\$ 3.50
External Storage Enclosure for SCSI Devices	91F9233	S91F-9233	\$ 2.20

³ Available from the Technical Directory in August 1992.

Personal System/2 Hardware Maintenance Library Packages

Description	Part Number	Form Number	Price
PS/2 Hardware Maintenance Library Supplement (includes HMS, HMR, and Diskette):			
Model 25 SX	10G6616	S10G-6616	\$ 36.00
Model 25 286	15F2180	S15F-2180	\$ 17.00
Model 35 SX	92F2735	S91F-8643	\$ 28.50
Model 40 SX	85F1645	S85F-1645	\$ 13.75
Model L40 SX	15F2271	S15F-2271	\$ 38.00
Model N51 SX and N51 SLC ⁴	04G5108	S04G-5108	\$ 33.25
Model 56 SX and 56 SLC	10G6005	S04G-3298	\$ 28.75
Model M57 SLC	10G3340	S10G-3340	\$ 23.00
Model 57 SX and 57 SLC	04G3385	S92F-1680	\$ 11.25
Model P70 386	15F2149	S15F-2149	\$ 44.00
Model 90 486	04G3391	S84F-9795	\$ 14.50
Model 95 486	04G3396	S85F-1677	\$ 14.50
Communications Cartridge (for L40 SX) ⁴	10G5994	S10G-5994	\$ 27.95
400MB Fixed Disk Drive	15F2233	S15F-2233	\$ 2.00
Image Adapter/A	15F2240	S15F-2240	\$ 36.25
2.3GB Full High SCSI Tape Drive	91F9250	S91F-9250	\$ 20.00
Rewritable Optical Drive	91F9234	S91F-9234	\$ 13.25
8517 Color Display	92F2676	S92F-2676	\$ 11.75
8518 Color Display	85F1692	S85F-1692	\$ 25.50
Cached Process Option	04G5106	S04G-5106	\$ 13.00

Personal System/2 Hardware Maintenance Service Aids

Description	Part Number	Form Number	Price
PS/2 Service Aid Diskette (Ver. 2.00)	10G6311	S10G-6311	\$ 2.00
Keyboard Aid (Template)	92F2748	S92F-2748	\$ 2.55

⁴ Available from the Technical Directory in August 1992.

Technical Directory

Personal System/2 Hardware Maintenance Service Binders

Description	Part Number	Form Number	Price
Binders			
HMS Binder	84F8542	S84F-8542	\$ 41.00
HMS Vinyl Inserts (pkg. of 6)	84F8543	S84F-8543	\$ 11.75
HMR Binder and Slipcase	15F2277	S15F-2277	\$ 27.75

Personal Computer Hardware Maintenance Libraries

Description	Part Number	Form Number	Price
Personal Computer Hardware Maintenance Service (PC, XT, AT, and <i>Portable</i>)	6280087	S229-9603	\$244.00
Supplements to 6280087:			
AT Model 339	6280139	SS34-0001	\$ 12.00
XT Model 286	68X2211	SS34-0021	\$ 12.00
XT Models 089, 268, and 278	6280109	SN32-8202	\$ 12.00
Display Adapter	68X2216	S68X-2216	\$ 37.50
PC Music Feature	75X1049	SA23-1029	\$ 52.00
2MB Expanded Memory Adapter	74X9923	SA23-1031	\$ 67.25
3.5-Inch Internal Diskette Drive	6280159	SS34-0003	\$ 7.05
3.5-Inch External Diskette Drive	6280111	SS34-0005	\$ 12.25
5.25-Inch External Diskette Drive	68X2273	S68X-2273	\$ 12.25
20MB Fixed Disk Drive Model 25	01F0246	S01F-0246	\$ 9.25
Empty supplement binder	1502561	S229-9605	\$ 9.45
Personal Computer Hardware Maintenance Reference (PC, XT, AT, and <i>Portable</i>)	6280088	S229-9604	\$187.00
Supplements to 6280088:			
AT Model 339	6280138	SS34-0002	\$ 7.40
XT Model 286	68X2212	SS34-0022	\$ 12.00
XT Models 089, 268, and 278	6280108	SN32-8203	\$ 7.40
Display Adapter	68X2238	S68X-2238	\$ 7.50
Color Display 8514	68X2218	S68X-2218	\$ 7.50
3.5-Inch Internal Diskette Drive	6280160	SS34-0004	\$ 7.40
20MB Fixed Disk Drive Model 25	01F0244	S01F-0244	\$ 4.30
Empty supplement binder	01F0200	S01F-0200	\$ 21.00

Hardware Technical Reference Manuals

These manuals include the System Technical References, the System Technical Reference supplements, the Hardware Interface Technical References, the BIOS Interface Technical Reference, and the Options and Adapters Technical References. Together, these manuals and supplements provide the information needed to design hardware and software products for IBM Personal Computer and Personal System/2 products.

Technical References for the PC, PC XT, PC Convertible, and PCjr

These manuals contain interface and design information for the system unit. Information is included for the system board, math coprocessor, power supply, keyboard, instruction sets, and other system features.

Description	Part Number	Form Number	Price
Personal Computer	6322507	S229-9610	\$ 37.50
Personal Computer XT Model 286	68X2210	S229-9615	\$ 62.75
Personal Computer XT and <i>Portable</i>	6280089	S229-9607	\$ 62.00
PC Convertible (Vol. 1 & 2)	6280648	SA23-1047	\$ 94.25
Supplements to 6280648:			
Speech Adapter	59X9965		\$ 23.00
256KB Memory and Enhanced Modem	75X1035		\$ 5.20
PCjr	1502293	S229-9609	\$ 51.25

Hardware Interface Technical Reference for Micro Channel Systems
 The *IBM Personal System/2 Hardware Interface Technical Reference* manual contains information for the PS/2 systems that incorporate the Micro Channel architecture.

Description	Part Number	Form Number	Price
IBM Personal System/2 Hardware Interface Technical Reference:			
System-Specific Information	84F9807	S84F-9807	\$ 75.00
Updates to 84F9807			
- Includes updates to the Models 90 and 95, and a new section for the Model 57.	04G3280	S04G-3280	\$ 20.75
- Includes updates to the Models 56 SX and 56 SLC	41G2912	S04G-3299	\$ 10.00
Supplements to 84F9807			
Model N51 SX	04G5120	S04G-5120	\$ 16.75
Model P75 486	84F7592	S84F-7592	\$ 35.50
Architectures	84F9808	S84F-9808	\$ 55.00
Updates to 84F9808			
(Includes updates to Micro Channel Architecture and Setup.)	04G3282	S04G-3282	\$ 16.00
Supplements to 84F9808			
Subsystem Control Block Architecture	85F1678	S85F-1678	\$ 15.00
Common Interfaces	84F9809	S84F-9809	\$ 75.00
Updates to 84F9809			
(Includes updates to Diskette Drive Controller, Keyboard, Keyboard and Auxiliary Service Controller, Serial Port Controller, Video Subsystem, and a new section on SCSI Subsystems.)	04G3281	S04G-3281	\$ 21.75
Supplements to 84F9809			
Model P70 386 ⁵	68X2377	S68X-2377	\$ 15.50

⁵ Available from the Technical Directory in August 1992.

Technical Directory

Hardware Interface Technical Reference for AT-Bus Systems

The *IBM Personal System/2 Hardware Interface Technical Reference* manual contains information for the PS/2 systems that incorporate the AT-Bus architecture.

Description	Part Number	Form Number	Price
IBM Personal System/2 Hardware Interface Technical Reference AT-Bus Systems:	85F1646	S85F-1646	\$ 63.00
Updates to 85F1646			
Models 25 SX	10G6457	S10G-6457	\$ 10.60
Models 35 and 40	41G2950	S41G-2950	\$ 10.60
Systems Keyboard and Auxiliary Device Controller and I/O Channel Architecture	41G5096	S41G-5096	\$ 10.75
Model L40 SX (Laptop)	15F2270	S15F-2270	\$ 59.00
Personal System/2 Model 25	75X1055	SA23-1202	\$ 35.75
Supplement to 75X1055: 20MB Fixed Disk Drive	01F0245	S01F-0245	\$ 4.20
Personal System/2 Model 30	68X2201	S68X-2201	\$ 94.25
Personal System/2 Model 30 286	01F0237	S01F-0237	\$ 30.25
Supplement to 01F0237: Model 25 286	15F2182	S15F-2182	\$ 20.00
Personal Computer AT	6280070	S229-9611	\$131.00
Supplement to 6280070: Personal Computer AT Model 339	6280099	S229-9608	\$ 62.00

BIOS Interface Technical Reference

The *IBM Personal System/2 and Personal Computer BIOS Interface Technical Reference* manual contains Basic Input/Output System (BIOS) interface information for IBM Personal Computer and Personal System/2 products.

Description	Part Number	Form Number	Price
IBM Personal System/2 and Personal Computer BIOS Interface Technical Reference (fourth edition)	04G3283	S04G-3283	\$ 55.00

Ethernet Technical References

Description	Part Number	Form Number	Price
Adapter/A for Ethernet Networks	41G8678	S15F-2291	\$ 23.50
Adapter/A for Ethernet Twisted Pair	04G3279	S04G-3279	\$ 11.00
Adapter for Ethernet Twisted Pair	04G3278	S04G-3278	\$ 11.00

Technical Directory

Options and Adapters

These publications contain interface and design information, hardware descriptions, programming considerations, and BIOS information (where applicable).

Description	Part Number	Form Number	Price
Options and Adapters Technical Reference - includes a binder and:	6322509	S229-9612	\$156.00
<ul style="list-style-type: none"> • Asynchronous and Bisynchronous Communications Adapters • Cluster Adapter • Color Display • Color/Graphics Monitor Adapter • Color, Compact, and Graphics Printers • Expansion Unit • Fixed Disk Drive Adapter • Game Control Adapter 		<ul style="list-style-type: none"> • Monochrome Display • Monochrome/Printer Adapter • Printer Adapter • SDLC Adapter • Slimline Diskette Drive • 10MB Fixed Disk Drive • 5.25-Inch Diskette Drive and Adapter • 64/256KB Memory Option 	
Engineering/Scientific - includes:	6280133	SS34-0009	\$ 42.25
<ul style="list-style-type: none"> • Data Acquisition and Control Adapter (DAC) • DAC Distribution Panel 		<ul style="list-style-type: none"> • General Purpose Interface Bus Adapter • Professional Graphics Controller • Professional Graphics Display 	
Personal Computer AT - includes:	6280134	SS34-0010	\$ 16.00
<ul style="list-style-type: none"> • Double-Sided Diskette Drive • Fixed Disk and Diskette Drive Adapter • High Capacity Diskette Drive 		<ul style="list-style-type: none"> • Serial/Parallel Adapter • 128KB Memory Expansion Option • 20MB Fixed Disk Drive • 512KB Memory Expansion Option 	
Communications			
Dual Async Adapter/A -Second Edition	68X2315	S68X-2315	\$ 7.50
Multiprotocol Adapter/A -Second Edition	68X2316	S68X-2316	\$ 14.75
300/1200 Internal Modem/A	68X2275	S68X-2275	\$ 7.50
300/1200/2400 Internal Modem/A	68X2378	S68X-2378	\$ 6.40

Description	Part Number	Form Number	Price
Displays			
PS/2 Color Display 8514	68X2214	S68X-2214	\$ 7.50
PS/2 Display Adapter	68X2251	S68X-2251	\$ 12.25
PS/2 Display Adapter 8514/A	68X2248	S68X-2248	\$ 12.25
PS/2 Displays 8503, 8512, and 8513	68X2206	S68X-2206	\$ 7.50
PS/2 8518 Color Display	92F2677	S92F-2677	\$ 7.95
Enhanced Graphics Adapter (includes the Enhanced Color Display and the Graphics Memory Expansion Card)	6280131	SS34-0007	\$ 12.00
PS/2 XGA* A1	15F2154	S15F-2154	\$ 13.25
Diskette Drives and Adapters			
3.5-Inch External Drive	59X9945		\$ 6.50
3.5-Inch External Drive Adapter	59X9946		\$ 6.50
3.5-Inch 720KB/1.44MB/2.88 Drive	15F2258	S15F-2258	\$ 11.50
5.25-Inch External Drive (360KB)	68X2272	S68X-2272	\$ 12.25
5.25-Inch External Drive (1.2MB)	68X2348	S68X-2348	\$ 11.75
5.25-Inch Internal Drive (1.2MB)	68X2350	S68X-2350	\$ 11.75
5.25-Inch Drive Adapter (1.2MB)	68X2349	S68X-2349	\$ 11.75
Diskette Drive Half High (XT, AT)	6280093	SS34-0016	\$ 7.40
Fixed Disk Drives and Adapters			
Fixed Disk Drive Adapter/A	68X2226	S68X-2226	\$ 14.75
Fixed Disk Drive Adapter/A, ESDI	68X2234	S68X-2234	\$ 14.75
Fixed Disk and Diskette Drive Adapter (for XT Model 286)	68X2215	SS34-0031	\$ 7.50
20MB Drive (XT-089,-268,-278,-286)	68X2208	SS34-0019	\$ 8.75
20MB Adapter (XT-089,-268,-278)	6280092	SS34-0015	\$ 7.40
20MB Drive and Adapter (Model 25)	01F0247	S01F-0247	\$ 3.45
3.5-Inch 20MB Drive (Model 30)	68X2205	S68X-2205	\$ 7.50
3.5-Inch 20MB Drive (Model 50)	68X2219	S68X-2219	\$ 12.25
30MB Drive (AT)	68X2310	S68X-2310	\$ 23.00
30MB Drive (Model 50-031)	68X2324	S68X-2324	\$ 12.25
20/30/45MB Drive (Model 25 and 30)	92F1655	S92F-1655	\$ 13.00
40MB/80MB Drive	91F9230	S91F-9230	\$ 17.25
44MB Drive (Second Edition)	68X2317	S68X-2317	\$ 7.50
60MB Adapter (50-021 and 50-031)	68X2343	S68X-2343	\$ 4.95
60/120MB Drives (Models 55 and 70) (also covers 80/160MB Drives)	68X2314	S68X-2314	\$ 11.00
70/115/314MB Drives	68X2236	S68X-2236	\$ 7.50

* Trademark of the IBM Corporation.

Technical Directory

Description	Part Number	Form Number	Price
Other Storage Devices and Adapters			
CD-ROM Drive	15F2134	S15F-2134	\$ 13.00
Rewritable Optical Drive	64F1513	S64F-1513	\$ 17.50
2.3GB SCSI Tape Drive	84F9801	S84F-9801	\$ 19.75
Micro Channel SCSI Adapter	68X2397	S68X-2397	\$ 16.25
Micro Channel SCSI Adapter w/Cache	68X2365	S68X-2365	\$ 17.25
FAX Concentrator Adapter/A Device Driver Reference	15F2263	S15F-2263	\$ 18.00
FAX Concentrator Adapter/A Extended Device Driver Reference	15F2276	S15F-2276	\$ 30.00
Internal Data/Fax Modem for the L40 SX	15F2268	S15F-2268	\$ 14.00
Memory			
128/640KB Memory Adapter	1502544	SS34-0017	\$ 7.40
256KB Memory Expansion	6280132	SS34-0008	\$ 12.00
512KB/2MB Memory Adapter	6183075	SS34-0018	\$ 7.40
2MB Expanded Memory Adapter	75X1086	SA23-1033	\$ 10.75
Expanded Memory Adapter/A (0-8MB)	01F0228	S01F-0228	\$ 7.80
80286 Memory Expansion Option	68X2227	S68X-2227	\$ 7.50
80286 Memory Expansion Option 2-8MB	68X2356	S68X-2356	\$ 7.60
80386 Memory Expansion Option 2-6MB	68X2257	S68X-2257	\$ 12.25
80386 Memory Expansion Option 2-8MB	68X2339	S68X-2339	\$ 14.75
Other			
Personal System/2 Speech Adapter	68X2207	S68X-2207	\$ 15.75
Voice Communications Adapter	55X8864	SS34-0011	\$ 7.40
Mouse	68X2229	S68X-2229	\$ 7.50
PC Music Feature	75X1048	SA23-1035	\$ 21.75
Empty Options and Adapters binder	6280115	S229-9606	\$ 9.30

Software Reference Manuals

BASIC Reference Version 3.3

This manual explains the operation and use of BASICA, the BASIC Interpreter contained in *IBM Operating System/2* and *IBM Disk Operating System* Versions 3.3 and 4.0. It contains the syntax and semantics of every command, statement, and function in the three versions of BASIC: cassette, disk, and advanced.

Description	Part Number	Price
BASIC Reference Version 3.3	6280189	\$ 56.00

DOS Technical Reference Version 5.00

This manual contains information about the structure, facilities, and program interfaces of DOS. The package includes diskettes (3.5-inch and 5.25-inch) containing the DOS utilities.

Description	Part Number	Price
DOS Technical Reference Version 5.00	91F8614	\$115.00

DOS Command Reference Version 4.00

This manual contains detailed DOS command information for advanced DOS 4.00 users.

Description	Part Number	Price
DOS Command Reference Version 4.00	6280253	\$ 34.00

Technical Directory

DOS 5.00 Error Messages

This package provides information on the error messages contained in DOS 5.00.

Description	Part Number	Form Number	Price
DOS 5.0 Error Messages	92F1887	S92F-1887	\$ 18.00

DOS 5.00 Service Guide

This package provides information on how to get warranty and service assistance from IBM. There are detailed instructions for the customer explaining how to get the Customer Service Diskettes and how to get help from the Atlanta service operation.

Description	Part Number	Form Number	Price
Service Support	64F5254	G64F-5254	\$ 8.00

Keyboard Templates

These templates are designed for use with the 101-key keyboard to record personalized function-key definitions. Each package contains three blank templates.

Description	Part Number	Price
Keyboard Templates	6279940	\$ 5.40

IBM OS/2 2.0 Technical Library

The *IBM OS/2 2.0 Technical Library* is designed for professional application developers and device driver developers. You can purchase the entire library or only individual books from the library.

Description	Part Number	Form Number	Price
OS/2 2.0 Technical Library	10G3356		\$299.00
Application Design Guide	10G6260	S10G-6260	\$ 15.00
Programming Guide Volume I	10G6261	S10G-6261	\$ 15.00
Programming Guide Volume II	10G6494	S10G-6494	\$ 25.00
Programming Guide Volume III	10G6495	S10G-6495	\$ 15.00
Information Presentation Facility Guide and Reference	10G6262	S10G-6262	\$ 15.00
System Object Model Guide and Reference	10G6309	S10G-6309	\$ 9.00
Control Program Programming Reference	10G6263	S10G-6263	\$ 25.00
Presentation Manager Programming Reference, Vol. I	10G6264	S10G-6264	\$ 35.00
Presentation Manager Programming Reference, Vol. II	10G6265	S10G-6265	\$ 35.00
Presentation Manager Programming Reference, Vol. III	10G6272	S10G-6272	\$ 35.00
Physical Device Driver Reference	10G6266	S10G-6266	\$ 30.00
Virtual Device Driver Reference	10G6310	S10G-6310	\$ 10.00
Presentation Driver Reference	10G6267	S10G-6267	\$ 25.00
Procedures Language 2/ REXX Reference	10G6268	S10G-6268	\$ 15.00
Procedures Language 2/ REXX User's Guide	10G6269	S10G-6269	\$ 10.00

IBM OS/2 2.0 Video

Moving to the OS/2 2.0 Workplace Shell Video

The *IBM OS/2 2.0 Video* entitled *Moving to the OS/2 Workplace Shell* introduces you to the OS/2 Workplace Shell* Interface. This interface is the new OS/2 object-oriented user interface of the future. The video is designed to make your transition to the OS/2 Workplace Shell easy and more enjoyable. It shows you how to migrate your existing programs, customize your system, minimize and hide windows, and create shadows, templates workarea folders, and much more.

Description	Part Number	Form Number	Price
Moving to the OS/2 2.0 Workplace Shell	41G5097	S41G-5097	\$ 14.95

* Trademark of the IBM Corporation.

IBM OS/2 2.0 Ship Group

Ship Group Publications

These OS/2 publications contain the following information.

- Command Reference** This manual contains detailed information on OS/2 2.0 commands. (This book provides the same information as the Online Command Reference.)
- Keyboards and Code Pages** This manual contains information about keyboard layouts, code page tables, and accented characters.
- Using Bidirectional Support** This manual contains a description, instructions, and considerations for using bidirectional support. It also provides key assignments for, and summaries of, bidirectional support.

Description	Part Number	Form Number	Price
Command Reference	10G6313	S10G-6313	\$ 35.75
Keyboards and Cable Pages	10G6312	S10G-6312	\$ 8.10
Using Bidirectional Support	41G8688	S41G-8688	\$ 9.30

IBM Operating System/2 Extended Services Reference Manuals - Version 1.0

These manuals contain detailed reference information for individuals who use and write application programs for the OS/2 2.0 or OS/2 Version 1.3 environment.

Description	Part Number	Form Number	Price
Start Here	04G1000	S04G-1000	\$ 14.25
Network Administration Guide	04G1001	S04G-1001	\$ 34.50
Communications Manager Configuration Guide	04G1002	S04G-1002	\$ 50.75
Programmable Configuration Reference	04G1003	S04G-1003	\$ 19.50
Communications Manager Host Connection Reference	04G1004	S04G-1004	\$ 15.75
Example Scenarios	04G1005	S04G-1005	\$ 29.75
Problem Determination Guide for the Service Coordinator	04G1006	S04G-1006	\$ 23.50
Programming Services and Advanced Problem Determination for Communications	04G1007	S04G-1007	\$ 50.75
Workstation Installation Guide	04G1008	S04G-1008	\$ 16.25
Productivity Supplement Information	04G1009	S04G-1009	\$ 2.00
Query Manager User's Guide	04G1010	S04G-1010	\$ 24.50
Query Manager Exercises	04G1011	S04G-1011	\$ 10.50
SQL Reference	04G1012	S04G-1012	\$ 17.00
Guide to Database Manager	04G1013	S04G-1013	\$ 24.25
Hardware and Software Reference	04G1014	S04G-1014	\$ 5.75
Communications Manager User's Guide	04G1015	S04G-1015	\$ 13.75
Messages and Error Recovery Guide	04G1017	S04G-1017	\$ 41.25
Keyboard Layouts	04G1018	S04G-1018	\$ 7.95
Glossary	04G1019	S04G-1019	\$ 7.00
Commands Reference	04G1020	S04F-1020	\$ 20.75
Service Point Application Router and Remote Operations Service Guide	04G1021	S04F-1021	\$ 29.25
Database Manager Programming Guide and Reference	04G1022	S04F-1022	\$ 97.75
ACDI Programming Reference	04G1023	S04G-1023	\$ 28.75
ACDI Redirection Information and Guide	04G1024	S04G-1024	\$ 18.75

Description	Part Number	Form Number	Price
APPC Programming Reference	04G1025	S04G-1025	\$ 66.00
ECF Server-Requester Programming Reference	04G1026	S04G-1026	\$ 23.25
EHLAPI Programming Reference	04G1027	S04G-1027	\$ 32.00
Conventional LU Application Programming Reference	04G1028	S04G-1028	\$ 32.00
Realtime Interface Co-Processor Multiport/2 Device Driver Programming Reference	04G1029	S04G-1029	\$ 19.75
X.25 Programming Reference	04G1030	S04G-1030	\$ 30.75
Sample Programs for Command Manager	04G1031	S04G-1031	\$ 85.75
Guide to SAA* Distributed Database Connection Services/2	04G1090	S04G-1090	\$ 26.00
Configuration Worksheets	04G1111	S04G-1111	\$ 17.27
Guide to UPM	04G1112	S04G-1112	\$ 7.75
LAN Adapter and Protocol Support Configuration Guide	04G1113	S04G-1113	\$ 15.25
Guide to Database Client Application Enablers	04G1114	S04G-1114	\$ 6.30
LAN Support Program User's Guide	04G1115	S04G-1115	\$ 6.30
Communications Manager System Management Programming Reference	04G1116	S04G-1116	\$ 39.25
Communications Templates:			
Personal Computer AT keyboard for 3270 Terminal Emulation ¹	04G1117	S04G-1117	\$ 5.50
Enhanced Keyboard 101-keys ¹	04G1118	S04G-1118	\$ 5.50
Personal Computer AT keyboard for the 5250 Work Station ¹	04G1119	S04G-1119	\$ 5.50

¹ Each package contains 10 keyboard templates.

* Trademark of the IBM Corporation.

Technical Directory

IBM OS/2 2.0 Local Area Network (LAN) Server Manuals

These manuals contain detailed reference information for individuals who use and write programs for the OS/2 2.0 Local Area Networks environment.

Description	Part Number	Form Number	Price
Network Administrator Reference Vol. 1: Planning and Installation	04G1032	S04G-1032	\$ 26.75
Network Administrator Reference Vol. 2: Performance Tuning	04G1033	S04G-1033	\$ 23.25
Network Administrator Reference Vol. 3: Network Administrators Tasks	04G1034	S04G-1034	\$ 31.50
User's Quick Reference	04G1035	S04G-1035	\$ 6.45
DOS LAN Requesters User's Quick Reference	04G1037	S04G-1037	\$ 6.70
DOS LAN Requester Windows User's Guide	04G1038	S04G-1038	\$ 8.70
LAN Support Programs User's Guide	04G1039	S04G-1039	\$ 7.80
Master Index	04G1040	S04G-1040	\$ 8.40
Problem Determination Reference Vol. 1: Problem Determination Guide	04G1041	S04G-1041	\$ 15.75
Problem Determination Reference Vol. 2: LAN Alerts	04G1042	S04G-1042	\$ 16.50
Problem Determination Reference Vol. 3: LAN Error Messages	04G1043	S04G-1043	\$ 28.25
Migration Handbook	04G1044	S04G-1044	\$ 10.50
Commands Reference	04G1045	S04G-1045	\$ 55.75
Application Programmer's Reference and Sample Programs	04G1046	S04G-1046	\$238.00
Network Administrator Reference Supplement for OS/2 2.0	04G1080	S04G-1080	\$ 19.75
Vendor Integration Guide (for OS/2 2.0 & LAN Server Ver. 2.0)	33F9404	S33F-9404	\$ 19.25
Productivity Aids	41G8758	S41G-8758	\$ 10.70
Coexistence Guide for OS/2 LAN Server and NetWare from IBM	96F8311	S96F-8311	\$ 22.00
Communications Manager Additional Functions Installation Guide and Reference	96F8312	S96F-8312	\$ 10.50
Productivity Aids	96F8313	S96F-8313	\$ 19.90

IBM Multimedia Presentation Manager/2 Manuals - Version 1.0

These manuals contain detailed information for individuals who want to design and create OS/2 Multimedia applications.

Description	Part Number	Form Number	Price
Multimedia Presentation Manager/2 - Technical Library (5 books)	41G3321	S41G-3321	\$ 78.75
Multimedia Presentation Manager/2 - Programming Guide	41G2919	S41G-2919	\$ 23.50
Multimedia Presentation Manager/2 - Programming Reference	41G2920	S41G-2920	\$ 22.00
Multimedia Presentation Manager/2 - Sample Programs Workbook	41G2921	S41G-2921	\$ 20.50
CUA* Guide to Multimedia User Interface Design	41G2922	S41G-2922	\$ 9.70
OS/2 Multimedia Advantage	41G2923	S41G-2923	\$ 3.05

* Trademark of the IBM Corporation.

IBM Operating System/2 Standard Edition Reference Manuals for Version 1.3

OS/2 Programming Tools and Information Publications for Version 1.3

The *IBM Personal System/2 OS/2 Version 1.3 Programming Tools and Information Publications* are designed for OS/2 professional applications developers.

Description	Part Number	Form Number	Price
Programming Overview	91F9258	S91F-9258	\$ 16.75
Programming Guide	91F9259	S91F-9259	\$ 79.95
Control Program Reference	91F9260	S91F-9260	\$ 79.95
Presentation Manager Reference, Vol. 1	91F9261	S91F-9261	\$ 83.25
Presentation Manager Reference, Vol. 2	91F9262	S91F-9262	\$ 46.00
I/O Subsystem and Device Support, Vol. 1	91F9263	S91F-9263	\$ 46.00
Building Programs	91F9264	S91F-9264	\$ 23.25
C/2 Bindings Reference	91F9265	S91F-9265	\$ 29.00
I/O Subsystem and Device Support, Vol. 2	91F9266	S91F-9266	\$ 46.00
FORTRAN Bindings Reference	91F9267	S91F-9267	\$ 29.00
COBOL Bindings Reference	91F9268	S91F-9268	\$ 29.00
Macro Assembler Bindings Reference	91F9269	S91F-9269	\$ 29.00
Dialog Manager and Dialog Tag Language Reference	91F9270	S91F-9270	\$ 20.00
Dialog Tag Language Guide and Reference	91F9271	S91F-9271	\$ 57.25
Procedures Language 2/REXX Programming Reference	91F9272	S91F-9272	\$ 20.00
Dialog Manager Guide and Reference	91F9273	S91F-9273	\$ 28.25
Master Index	13F9826	S13F-9826	\$ 40.50

IBM Operating System/2 Extended Edition Reference Manuals - Version 1.3

OS/2 Extended Edition End User Publications

These manuals provide information on using OS/2 Extended Edition Version 1.3. They include information about installation, basic operating system functions, Communication Manager functions, database functions, and LAN Requester functions.

Description	Part Number	Form Number	Price
<p>OS/2 Extended Edition End User Publications Version 1.3. This package includes the following:</p> <ul style="list-style-type: none"> • Guide to Information • Getting Started • Keyboard Layouts • SQL Concepts • User's Guide Volumes 1, 2, and 3 <ul style="list-style-type: none"> – Vol. 1 - Base Operating System – Vol. 2 - Communication Manager and LAN Requester – Vol. 3 - Database Manager • Glossary • Keyboard Templates 	01F0289	S01F-0289	\$114.00

Technical Directory

IBM Operating System/2 Extended Edition Reference Manuals Version 1.3

These manuals contain detailed reference information for individuals who use and write application programs for the OS/2 Extended Edition Version 1.3 environment.

Description	Part Number	Form Number	Price
Procedures Language 2/REXX Reference	01F0271	S01F-0271	\$ 34.25
Procedures Language 2/REXX User's Guide	01F0272	S01F-0272	\$ 34.25
Commands Reference	01F0290	S01F-0290	\$ 34.25
Database Manager Administrator's Guide	01F0291	S01F-0291	\$ 11.00
Database Manager Programming Guide and Reference	01F0292	S01F-0292	\$ 97.00
Database Manager SQL Reference	01F0293	S01F-0293	\$ 34.25
ACDI Programming Reference	01F0294	S01F-0294	\$ 57.00
APPC Programming Reference	01F0295	S01F-0295	\$102.00
ECF Server-Requester Programming Reference	01F0296	S01F-0296	\$ 51.25
EHLAPI Programming Reference	01F0297	S01F-0297	\$ 51.25
Conventional LU Application Programming Reference	01F0298	S01F-0298	\$ 40.00
Programming Services and Advanced Problem Determination for Communications	01F0299	S01F-0299	\$ 45.75

Description	Part Number	Form Number	Price
Realtime Interface Co-Processor Multiport/2 Device Driver Programming Reference	01F0300	S01F-0300	\$ 51.25
Problem Determination Guide for the Service Coordinator	01F0301	S01F-0301	\$ 11.00
System Administrator's Guide for Communications	01F0302	S01F-0302	\$ 11.00
X.25 Programming Reference	01F0303	S01F-0303	\$ 40.00
Integrating OS/2 Workstations into Enterprise Networks	33F9434	G33F-9434	\$ 11.00
ACDI Redirection Information Guide	33F9435	S33F-9435	\$ 10.25
Communications Templates:			
Personal Computer AT keyboard for the 5250 Work Station ¹	01F0257	S01F-0257	\$ 68.50
Personal Computer AT keyboard for 3270 Terminal Emulation ¹	01F0258	S01F-0258	\$102.00
Enhanced Keyboard 101-keys ¹	01F0280	S01F-0280	\$ 97.00

¹ Each package contains 10 keyboard templates.

Technical Directory

IBM Operating System/2 Local Area Network (LAN) Server Manuals Version 1.3

These manuals contain detailed reference information for individuals who use and write programs for the OS/2 Local Area Networks Version 1.3 environment.

Description	Part Number	Form Number	Price
User's Guide	33F9427	S33F-9427	\$ 13.00
Network Administrator's Guide	33F9428	S33F-9428	\$ 27.75
DOS LAN Requester User's Guide and LAN Support Program User's Guide	33F9429	S33F-9429	\$ 18.75
Getting Started	33F9430	S33F-9430	\$ 11.25
Commands Reference	33F9431	S33F-9431	\$ 33.00
Application Programmer's Reference and Sample Program	33F9432	S33F-9432	\$222.00

IBM Referral and Information Phone Numbers

Call:	If you want information about:
IBM* Technical Directory 1-800-IBM-PCTB 1-800-426-7282	Ordering or information on IBM Technical Publications only. 8:00 a.m. to 8:00 p.m. (EST), Mon. - Fri.
IBM Information Center PC and PS/2 Dealer Referral 1-800-426-3333	IBM products. This is an information referral service that provides you with someone to answer your questions. They can also provide you with your nearest dealer location. 8:00 a.m. to 8:00 p.m. (EST), Monday - Friday
OS/2 2.0 Products 1-800-3-IBM-OS2 1-800-342-6672	OS/2 2.0 and other related software products can be ordered at this number. 9:00 a.m. to 9:00 p.m. (EST), Mon. - Fri.
OS/2 Support Line 1-800-237-5511	Support for all questions about OS/2* 2.0. 8:00 a.m. to 5:00 p.m. (EST), Mon. - Fri.
IBM Customer Satisfaction Center - HelpCenter 1-800-772-2227	Warranty problems and some technical support for PS/1*, PS/2, and OS/2 products available. 9:00 a.m. to 5:00 p.m. (EST) 7-days a week.
IBM Authorized Dealers 1-800-447-4700	Referrals for service and parts. 24-hours a day, 7-days a week
IBM Direct 1-800-426-2468	Information on IBM print bands, government supply orders, Lexmark** printer and typewriter supplies, referrals to printer or typewriter dealer nearest your location, and other information. 8:00 a.m. to 5:00 p.m. (EST), Mon. - Fri.

* Trademark of IBM Corporation.

** Trademark of Lexmark International Incorporated.

Technical Directory

Call:	If you want information about:
PS/1 Atlanta 1-800-765-4747	Hardware support, maintenance, and software defects for PS/1 products only. 9:00 a.m. to Midnight, Mon. - Fri.
PS/1 Software Support for Model 2123 only. 1-800-426-0671	Software support for the PS/1 Model 2123 only. Noon to 9:00 p.m., Mon. - Fri.
PS/1 Dealer Referral 1-800-426-3377	The closest PS/1 sales or service dealers nearest you. 24-hours a day, 7-days a week
Printer Support - Lexmark Printer Center 1-606-232-3000 (not toll free)	Technical support on printers and typewriters, partner link, Proprinter*, QuietWriter*, PSL printers, laser printers, and PS/1 printers. Manuals are for sale for new printers or typewriters that were received without the publications. 10:00 a.m. - 6:00 p.m. (EST), Mon. - Fri.
Prodigy** Member Services 1-800-284-5933	Technical support for Prodigy. Answers questions about communication, modem, or software problems. You can also get the prodigy access phone number nearest your location. Noon - 8:00 p.m. (anywhere in the U.S.), Mon. - Sat.
Prodigy - Service Number 1-914-962-0310	Prodigy information. For questions about how to use your Prodigy software. How to use the Jump feature, how to access the movie listings, and more. Noon - 8:00 p.m. (anywhere in the U.S.), Mon. - Sat.

** Trademark of Prodigy Services Co.

Call:	If you want information about:
National Parts Center (Boulder, CO) 1-303-924-4125 (not toll free)	Parts for computers. After hours, a recorded message will give a list of phone numbers, nationwide, where you can order parts in emergency cases. 8:00 a.m. to 7 p.m. (EST), Mon. - Fri.
Replacement Reference Diskettes 1-800-845-4263	Replacement Reference diskettes for Model 90 and 95 computers. 8:00 a.m. - 8:00 pm (EST), Mon. - Fri.
PC <i>Jr</i> 1-800-922-7257	PC <i>Jr</i> repairs, software, and hardware parts sales, and technical support. 8:00 a.m. to 6:00 p.m. (EST), Mon. - Fri.
IBM Products Dealers only 1-800-426-7763	Support for IBM dealers only. You will be asked for your dealer authorization number. 9:00 a.m. to 9:00 p.m. (EST), Mon. - Fri.

Special Notices

References in this publication to IBM products, programs, or services do not imply that IBM intends to make these available in all countries in which IBM operates. Any reference to an IBM product, program, or service is not intended to state or imply that only IBM's product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any of IBM's intellectual property rights or other legally protectible rights may be used instead of the IBM product, program, or service. Evaluation and verification of operation in conjunction with other products, programs, or services, except those expressly designated by IBM, are the user's responsibility.

IBM may have patents or pending patent applications covering subject matter in this document. The furnishing of this document does not give you any license to these patents. You can send license inquiries, in writing, to the IBM Director of Commercial Relations, IBM Corporation, Purchase, NY 10577.

The following terms, denoted by an asterisk (*) in this publication, are trademarks of the IBM Corporation in the United States and/or other countries:

AT	CUA	IBM
Micro Channel	OS/2	Operating System/2
PCjr	PS/1	Personal System/1
Proprinter	PS/2	Personal System/2
Quietwriter	SAA	Workplace Shell
XGA	XT	

The following terms, denoted by a double asterisk (**) in this publication, are trademarks of other companies as follows:

AMERICAN EXPRESS	American Express, Incorporated
DINERS CLUB	Diners Club of America
DISCOVER	Sears, Roebuck and Co.
Lexmark	Lexmark International Incorporated
MasterCard	MasterCard International, Incorporated
Prodigy	Prodigy Services Co.
VISA	VISA International Services Association

Ordering Information

Telephone Orders:

Please have the part numbers, quantities, and credit card information available when you call. Charge your order to your VISA[™], MasterCard[™], AMERICAN EXPRESS[™], DISCOVER[™], or DINERS CLUB[™] credit card.

Publications can be ordered by calling toll free 1-800-IBM-PCTB (1-800-426-7282), weekdays between 8AM and 8PM Eastern Time. In Alaska call 1-414-633-8108. *You may also call to request additional copies of the Technical Directory or to inquire about the availability of IBM Personal Computer or IBM Personal System/2 technical information on newly announced products that may not be listed in this directory.*

Allow 1-2 weeks for delivery of telephone orders.

Mail Orders:

Please list the product names, part numbers, quantities, and total price. Add your applicable state and local sales/use tax, plus \$5.00 for postage and handling. Enclose your check, money order, or credit card information with the order. Make your check or money order payable to IBM Corporation, or you can charge your order to your VISA, MasterCard, AMERICAN EXPRESS, DISCOVER, or DINERS CLUB credit card. No cash, CODs, or purchase orders. Be sure to include shipping information.

In the United States, Puerto Rico, and the U.S. Virgin Islands mail to:

IBM Technical Directory
P.O. Box 2009
Racine, WI 53404-3336

Allow 2-4 weeks for delivery of mail orders.

Publications and Products listed in the Technical Directory can be obtained by contacting an IBM Authorized Dealer, an IBM Marketing Representative, or an IBM Branch Office. Purchase orders will be accepted only when placing orders through an IBM Marketing Representative or an IBM Branch Office.

IBM reserves the right to substitute the most recent version of any manual listed in this directory. This could affect the price of the manual.

All prices are subject to change without notice. Orders received with incorrect payments or other errors will be returned. The products and prices quoted are for the United States, Puerto Rico, and the U.S. Virgin Islands only.

** VISA is a trademark of VISA International Services Association; MasterCard is a trademark of MasterCard International, Incorporated; AMERICAN EXPRESS is a trademark of American Express, Incorporated; DISCOVER is a trademark of Sears, Roebuck and Co.; and DINERS CLUB is a trademark of Diners Club of America.

Ordered by: _____ (Name) _____ (Company) _____ (Address) _____ (City) _____ (State Zip)	Ship to: _____ (Name) _____ (Company) _____ (Address) _____ (City) _____ (State Zip)
---	--

Method of Payment:

- My check or money order payable to IBM Corporation is enclosed.
- Charge to: VISA AMERICAN EXPRESS
 MasterCard DINERS CLUB
 DISCOVER

X _____
 Authorized Signature

Credit Card Account Number

Exp. Date

****** Fill In Both Sides of Form and Mail To: ******

IBM Technical Directory
P.O. Box 2009
Racine, WI. 5304-3336

Technical Directory

Item Description	Part No.	Qty	Price	Total
Subtotal				\$
Add your applicable state and local sales/use tax				\$
Postage and Handling				\$ 5.00
TOTAL				\$

Technical Directory

**Printed in the
United States of America.**

6024448