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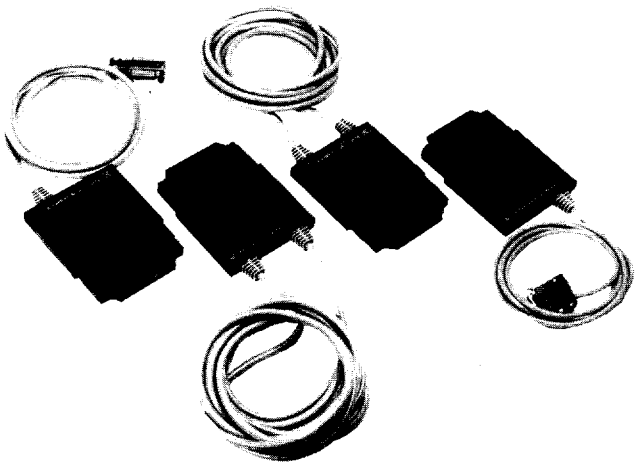
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Series 80 ROM's
and ROM Drawer



Series 80 Interfaces

HP 2631B Opt. 885 Printer	$3950
HP 2671A Thermal Printer	$1195
HP 2671G Thermal Graphics Printer	$1495
HP 2673A Thermal Intelligent Graphics Printer	$2195

Series 80 Enhancements

HP 82936A ROM Drawer: plugs into a Series 80 personal computer. The Drawer has slots for six 8K ROM's.

Mass Storage ROM (00085-15001): adds 30 operations that enable complete control and utilization of Series 80 mass storage units.

Plotter/Printer ROM (00085-15002): enables you to interface your HP-85 Personal Computer with Hewlett-Packard's graphics plotters and printers.

Plotter ROM (00087-15002): enables you to interface your HP-86/87 Personal Computer with Hewlett-Packard's graphics plotters. (Printer commands are built into the HP-86 and HP-87.)

I/O ROM (00085-15003 or 00087-15003): provides BASIC language extensions to Series 80 personal computers, allowing general I/O capability for a variety of interfaces and devices.

Matrix ROM (00085-15004): adds a powerful set of statements and functions to the HP-85 for working with both matrices (two dimensional arrays) and vectors (one-dimensional arrays).

Advanced Programming ROM (00085-15005): adds functions, statements, and commands to the HP-85 that give you extended control over data, programs, and system operations.

Assembler ROM (00085-15007 or 00087-15007): provides the capability to write customized Assembly language programs on Series 80 personal computers. These programs can be executed from random access memory or from programmable ROM's.

HP 82928A System Monitor: provides the necessary hardware to debug Assembly language software for Series 80 computers.

HP 82929A Programmable ROM Drawer: enables you to use, in a Series 80 computer, EPROM's that you have created. In conjunction with the Assembler ROM and the System Monitor, this product completes a package designed to supply tools necessary to develop EPROM's for Series 80 computers.

Series 80 Interfaces

HP 82937A HP-IB Interface: implements the IEEE 488-1978 Standard Digital Interface for programmable instrumentation and is required for interfacing all HP-IB peripherals. It may communicate to as many as 14 HP-IB peripherals or compatible instruments per interface. (An HP-IB interface is built into the HP-87 Personal Computer.)

HP 82938A HP-IL Interface: bit-serial interface that combines low power, small size, and low cost. With HP-IL you can interface as many as 30 devices with up to 10 meters of cable between each device.

HP 82939A Serial Interface: provides RS-232 compatible I/O for communications with devices such as printers and terminals.

Standard HP 82939A: RS-232C female (DCE) connector.

Option 001: serial interface module with male connector for Series 80 computers; typically used with modems.

Option 002: serial interface module with current loop cable for Series 80 computers.

HP 82940A GPIO Interface: provides 16-bit general purpose input/output operations.

HP 82941A BCD Interface: provides the hardware necessary for connection to devices having BCD (binary coded decimal) outputs.

HP 82949A Printer Interface: standard 8-bit parallel printer interface module for connecting printers with a Centronics-type interface.

HP 82900A CP/M System

The plug-in CP/M module extends the HP-86 or HP-87 system by adding a Z-80 processor and 64 kbytes of dedicated RAM (CP/M user memory). With the CP/M operating system loaded from disc, your HP-86 or HP-87 will accept the vast library of software written under the CP/M system. The CP/M System also gives you ready access to other computer languages, including PASCAL and FORTRAN.

HP 82950A Modem

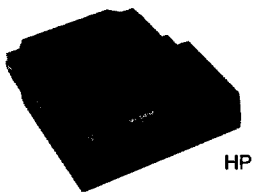
The HP 82950A Series 80 Modem is a serial, asynchronous, full-duplex modem that lets you and your Series 80 personal computer communicate with industrial data bases or commercial time-sharing networks such as the Dow Jones News/Retrieval Service, The Source, and CompuServe. The Modem plugs easily into one of the expansion ports on the back of a Series 80 computer and connects directly to the telephone. The HP 82950A Modem is compatible with the Bell 103/113 modems and lets you communicate with the majority of time-sharing computers in the United States. It operates at speeds of 110 to 300 baud.

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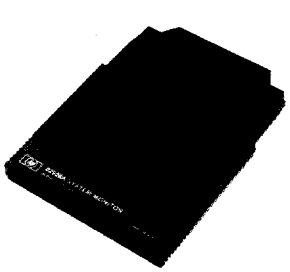
COMPUTERS, PERIPHERALS & CALCULATORS

Personal Computation

Series 80 Software



HP 82950A



HP 82928A



HP 82929A

Ordering Information	Price
HP 82936A ROM Drawer	$45
00085-15001 HP-85 Mass Storage ROM	$145
00085-15002 HP-85 Plotter/Printer ROM	$145
00087-15002 HP-86/87 Plotter ROM	$145
00085-15003 HP-85 Input/Output ROM	$295
00087-15003 HP-86/87 Input/Output ROM	$295
00085-15004 HP-85 Matrix ROM	$145
00085-15005 Advanced Programming ROM	$145
00085-15007 HP-85 Assembler ROM	$295
00087-15007 HP-86/87 Assembler ROM	$295
HP 82928A System Monitor	$295
HP 82929A Programmable ROM Drawer	$195
HP 82937A HP-IB Interface	$395
HP 82939A Serial Interface (RS 232C): Female Connector	$395
HP 82939A Opt. 001 Serial Interface: Male Connector	$395
HP 82939A Opt. 002 Serial Interface: Current Loop	$395
HP 82938A HP-IL Interface	$295
HP 82940A GPIO Interface	$495
HP 82941A BCD Interface	$495
HP 82949A Printer Interface	$295
HP 82900A HP-86/87 CP/M System	$495
HP 82950A Series 80 Modem	$395
HP-85F Interfacing Systems	
HP-85F Interfacng System Includes: HP-85A, HP 82936A ROM Drawer, I/O ROM (00085-15003), and HP 82937A HP-IB Interface.	$3485
HP-85F Interfacing System Opt. 001 Includes: HP-85A, HP 82936A ROM Drawer, I/O ROM (00085-15003), and HP 82939A Serial Interface	$3485
HP-85F Interfacing System Opt. 002 Includes: HP-85A, HP 82936A ROM Drawer, I/O ROM (00085-15003), and HP 82939A Option 001 Serial Interface	$3485
HP-85F Interfacing System Opt. 003 Includes: HP-85A, HP 82936A ROM Drawer, I/O ROM (00085-15003), and HP 82939A Option 002 Serial Interface	$3485
HP-85F Interfacing System Opt. 004 Includes: HP-85A, HP 82936A ROM Drawer, I/O ROM (00085-15003), and HP 82940A GPIO Interface	$3585
HP-85F Interfacing System Opt. 005 Includes: HP-85A, HP 82936A ROM Drawer, I/O ROM (00085-15003), and HP 82941A BCD Interface	$3585

Series 80 Software

If your work includes writing reports, making presentations, performing analyses, and managing information, then you can benefit from using Series 80 software with your personal computer. Series 80 offers a wide range of software packages, including HP-developed software, CP/M software for Series 80 personal computers, and user-proven software that you can purchase from your dealer, HP representative, or suppliers through the HP PLUS program.

Software Descriptions and Ordering Information

Computation and Analysis

VisiCalc® PLUS: this powerful analytical tool gives you the capability to prepare a five-year forecast with over 200 line items—on a worksheet with 63 columns and 254 rows. And, you get the Series 80 PLUS: graphics and financial analysis capabilities built into VisiCalc.

00085-13042 (HP-85 only) $200
00087-13001 (HP-86/87 only) $250

VisiCalc® is a registered trademark of VisiCorp.

General Statistics: offers widely-used statistical tools for one-sample analysis, chi-square, one- and two-way analysis of variance, t-test, and multiple linear regression.

00085-13003 $95

Basic Statistics and Data Manipulation: prepares your data for analysis and computes such summary statistics as mean, standard deviation, number of observations, median, confidence interval, and quartiles.

00085-13036 $95

Regression Analysis: analyzes relationships between a dependent variable and one or more independent variables.

00085-13037 $95

Statistical Analysis Multi Pac: gives you a complete, integrated software package for performing statistical analysis. Combines the General Statistics, Basic Statistics and Data Manipulation, and Regression Analysis pacs.

00085-13058 $225

Report Writing

WordStar®: provides aids for editing, reorganizing, and formatting printed documents.

00087-16001 (HP-86/87 only, requires HP 82900A CP/M System) $495

SpellStar®: uses a dictionary of approximately 20,000 words to check WordStar files for spelling and typographical errors.

00087-16003 (HP-86/87 only, requires HP 82900A CP/M) $250

MailMerge®: merges files or a mailing list into a form letter file.

00087-16002 (HP -86/87 only, requires HP 82900A CP/M) $150

WordStar®, SpellStar®, and MailMerge® are trademarks of Micro-Pro International Corporation.

Text Editing: enables you to write memos, outlines, and reports on your display screen, and edit copy by changing words or moving groups of lines.

00085-13034 (HP-85 only) $95

Data Communications

Data Communciations Pac: gives Series 80 computers the flexibility to communicate with other computers at speeds of up to 9600 baud.

00085-13044 $200

Presentations

Graphics Presentations: lets you create graphics on paper for reports and analysis, or on transparencies for overhead presentations.

00085-13038 (HP-85 only) $200
00087-13002 (HP-86/87 only) $250

Information Management

dBase II: lets you create interrelated files and enter and retrieve information

00087-16004 (HP-86/87 only, requires HP 82900A CP/M) $700

File Manager: aids record-keeping with nested sort capability, and built-in report and graphics programs.

HP 88103A (HP-85 only)

Information Management Pac (IMPac): lets your HP-85 handle list management.

00085-13045 (HP-85 only) $95

Accounting and Finance

Peach-tree Accounting 8: use these pacs as a fully integrated set, or buy each module individually, according to your needs.

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