



Panasonic[®]

SR-Partner[™]

Portable Computer
RL-H7000/RL-H7000W/RL-H7100
(Hard Disk Drive)

Panasonic[®]
Panasonic Industrial Company

Division of Matsushita Electric Corporation of America
One Panasonic Way, Secaucus, N.J. 07094, U.S.A. Tel: 201-348-7000

G84.8 CDP Printed in Japan

Sr. Partner™

The power and features of a desk top personal computer in a compact portable.

Don't be misled by the Sr. Partners' compact size. They're powered by 16-bit 8088 microprocessors, with MS™ DOS 2.11 operating systems. The Sr. Partners' ample 256k internal memories are easily expanded to 512k (640k for RL-H7100). The Sr. Partner RL-H7000's double-sided, double-density 5¼" floppy disk drive provides 360k of storage. Panasonic has even provided space for a second disk drive in case you need additional storage (the Sr. Partner RL-H7000W model comes with a second built-in disk drive). The RL-H7100 model has the same 5¼" floppy disk drive as well as a hard disk drive with a huge 10 mega bytes of storage capacity.

High Resolution Monitor

Each Sr. Partner has a 9" high resolution green monitor. The 80-character x 25-line full screen includes a convenient status line that tells you exactly what function the computer is performing. Brightness control and soft-green displays ensure that the Sr. Partners' monitors are as easy to read as they are to use. Color graphic capabilities are built-in, too. Just connect your Sr. Partner to a color monitor through the built-in RGB port for effective color presentations.



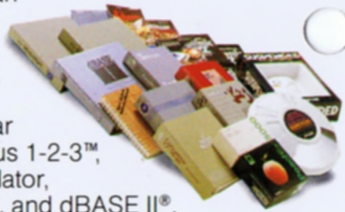
Thermal Printer

Even when you're on the road your Sr. Partner will always be ready to provide hard copy. The built-in thermal printer puts important letters, charts, and data in your hands anywhere, any time. And you can easily switch from the normal 80-character line, to the 132-character (maximum 160-character) line perfect for spreadsheets. Any Sr. Partner can also be connected to other manufacturers' printers with an RS-232C or centronics cable (RS-232C and centronics I/O port are built-in).

Software Versatility

M-TERM operational communication software is included with every Sr. Partner RL-H7100. And with every Sr. Partner RL-H7000, Panasonic gives you a free bundle of the most essential software. The programs let you do word processing, electronic spreadsheets, file management, report and graph construction—even your own programming.

The Sr. Partners are designed to grow as your PC needs expand. They can handle any of the thousands of IBM PC programs available. Sr. Partners are also compatible with popular programs such as Lotus 1-2-3™, Microsoft™ Flight Simulator, Microsoft™ Decathlon, and dBASE II®.

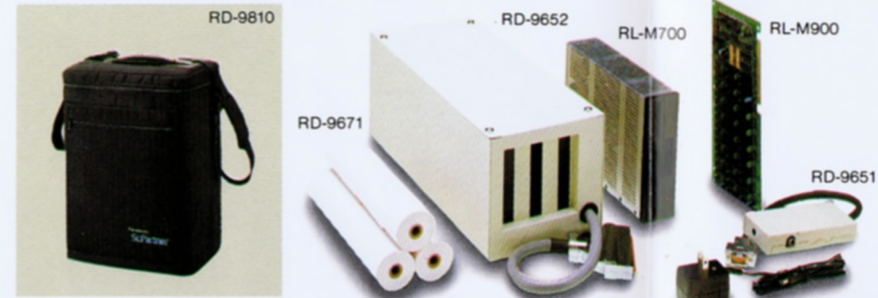


Complete, Yet Expandable

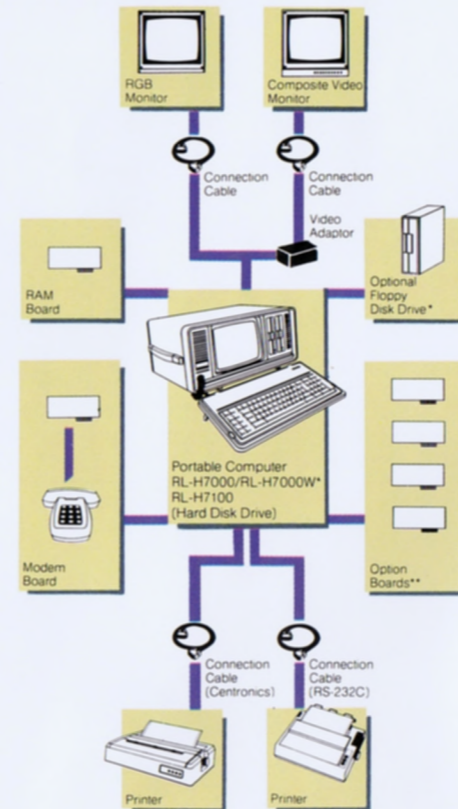
Panasonic has outfitted the Sr. Partners with all the peripheral and expansion outlets necessary to adapt them to even the most specialized uses. The RGB output enables you to use the built-in color graphics. Centronics parallel interface I/O port accepts an optional printer. The option slot fits option boards, such as modems, so that the Sr. Partners can telecommunicate with other computers, work in an interactive environment, or tap into databases nationwide. A second slot allows for optional internal memory expansion—up to 512k (640k for RL-H7100).

Optional Accessories

RL-M700 (Floppy Disk Drive) Optional second floppy disk drive for RL-H7000.
 RL-M900 (RAM Board) Optional RAM expansion board with 128KB installed, expandable up to 384KB.
 RD-9651 (Video Adaptor) RF video signal converter from RGB output signal (AC adaptor included).
 RD-9652 (Slot Extender) Three multi purpose, full-size expansion board slots.
 RD-9671 (Thermal Roll Paper) High definition thermal paper (60 feet length).
 RD-9810 (Carrying Case) Light yet durable protective carrying case made for all Sr. Partner models.



Connections



Specifications

Model	RL-H7000/RL-H7000W* RL-H7100
MPU**	CPU 8088 (16bit) 4.77MHz Socket for co-processor 8087 4.77MHz
Memory	RAM (Standard) 256K bytes Expandable up-to 512K bytes (RL-H7000/H7000W) 640K bytes (RL-H7100)
	ROM 16K bytes
Storage	Floppy Disk Drive Half height 5¼", 360K bytes (Double-Sided, Double-Density) Second 360K bytes F.D.D. (Option)* Hard Disk Drive Half height 5¼", 10 Megabytes (RL-H7100)
Display	CRT 9" high-resolution Text 80 columns x 25 lines (Switchable) 40 columns x 25 lines Graphics 640 x 200 dot (Monochrome) 320 x 200 dot (Color)
Keyboard	83 Keys (including 10 Key numeric pad, 10 function keys)
Printer	80/132 columns (Switchable)
Printer Paper	8 1/2" thermal (RD-9671)
Expansion	1 Port for Option Board 1 Port for RAM Board
I/O Connections	Parallel Port (Centronics) Serial Port (RS232C)
Monitor Output	RGB
Operating System	MS DOS 2.11
Power Source	AC 120V/60 Hz
Current consumption	1.6A
Weight (Approx.)	31 lbs (14kg) RL-H7000 33 lbs (15kg) RL-H7000W 35 lbs (16kg) RL-H7100
Size	18½(W) x 13¾(D) x 8¾(H) inches 470(W) x 335(D) x 210(H)mm

*The Sr. Partner RL-H7000W model comes with a second built-in disk drive.
 **Micro-Processor Unit.
 Specifications subject to change without notice.

• Sr. Partner™ is the trademark of Matsushita Electric Industrial Company Ltd.
 • WordStar™ is the trademark of MicroPro International Corporation.
 • VisiCalc® is the registered trademark of VisiCorp (Software Arts, Inc.)
 • Lotus 1-2-3™ are the trademarks of Lotus Development Corporation.
 • Microsoft™ Flight Simulator, GW™BASIC, Microsoft™ DECATHLON, and MS™DOS are the trademarks of Microsoft Corporation.
 • pfs™ file, report, and graph are the registered trademarks of Software Publishing Corporation.
 • dBASE II® is the registered trademark of Ashton-Tate.

* The Sr. Partner RL-H7000W model comes with a second built-in disk drive.
 ** Of the many available option boards, only two can be used at a time.





RL-H7000W



RL-H7100(Hard Disk Drive)

**With built-in printer, 16-
and IBM compatibility, Sr.
with absolutely no**



At Panasonic, we want you to meet our newest Sr. Partner—the RL-H7100. Like the original Sr. Partner RL-H7000, the RL-H7100 is a self-contained computer system that has the power of a desk top computer, is portable enough to fit under an airline seat, and includes a printer and a monitor. So what's new about our newest Sr. Partner? Its built-in hard disk drive.

Enter all your commonly used software utilities on the RL-H7100's hard disk. It's 10 mega byte storage capacity is more than enough to accommodate even the longest programs or files. As you can change from program to program or file to file without changing disks, access time is cut drastically. And because the hard disk drive itself is securely sealed inside the RL-H7100, effects of dust, wear and mishandling are eliminated.

Both Sr. Partners run most of the thousands of popular programs written for the IBM personal computer—even Lotus 1-2-3™ and Microsoft™ Flight Simulator (a list of tested software is available). Organize and update information of any kind. Handle company inventories, regional sales results, complex financial matters, and even household finances. And, of course, use the Sr. Partners for the most sophisticated word processing applications.

But perhaps the Sr. Partners' best features are their dependability. Precision-engineered by one of the world's largest manufacturing companies, your computer will always be backed by a powerful service network.

The Panasonic Sr. Partner RL-H7000 and RL-H7100. Complete computer systems that help you function at your best in all situations.

The Peripherals are Part of the Package

The Sr. Partners provide all the necessary components. Their 9" high-resolution CRTs have full-

**bit CPU, 256K RAM,
Partner™ gives you portability
compromises.**

size, 80-character, 25-line screens. And their built-in printers operate silently, enabling you to produce hard copy at your convenience, anywhere. The Sr. Partner RL-H7000 has a built-in 5¼" floppy disk drive, with expansion space to add another if your needs should expand (the Sr. Partner RL-H7000W model comes with a second built-in disk drive). And the Sr. Partner RL-H7100 includes an additional built-in hard disk drive for maximum convenience.

Compatible with IBM Personal Computer Software and Hardware

Panasonic designed the Sr. Partners to be compatible with most of the thousands and thousands of IBM personal computer programs. Thus, the most sought after software on the market is available to you. With this wealth of IBM personal computer programs to choose from, either Sr. Partner is sure to serve all your present and future personal computer needs. Both Sr. Partners are even compatible with the hardware designed for IBM personal computers, including modems which allow your Sr. Partner to interact with other computers.

One Year Limited Warranty

Panasonic (a part of the Matsushita family of companies) is known worldwide for uncompromising quality, innovative technology and rugged reliability. Not only do we manufacture almost all of the parts used in the Sr. Partners, but also the machines and tools that make those parts. That's why we can back every Sr. Partner with a one year limited warranty. And if your Sr. Partner should ever need servicing, Panasonic's service network will always be there with fast, expert assistance.

Unprecedented Portability

The Sr. Partner RL-H7000 and RL-H7100 set you free. Although you have the power of a desk top computer, you are not chained to a desk. Each complete personal computer system, including the monitor and the printer, is contained in one sturdy case. So you'll have all the power and features of a desk top computer wherever you travel.

