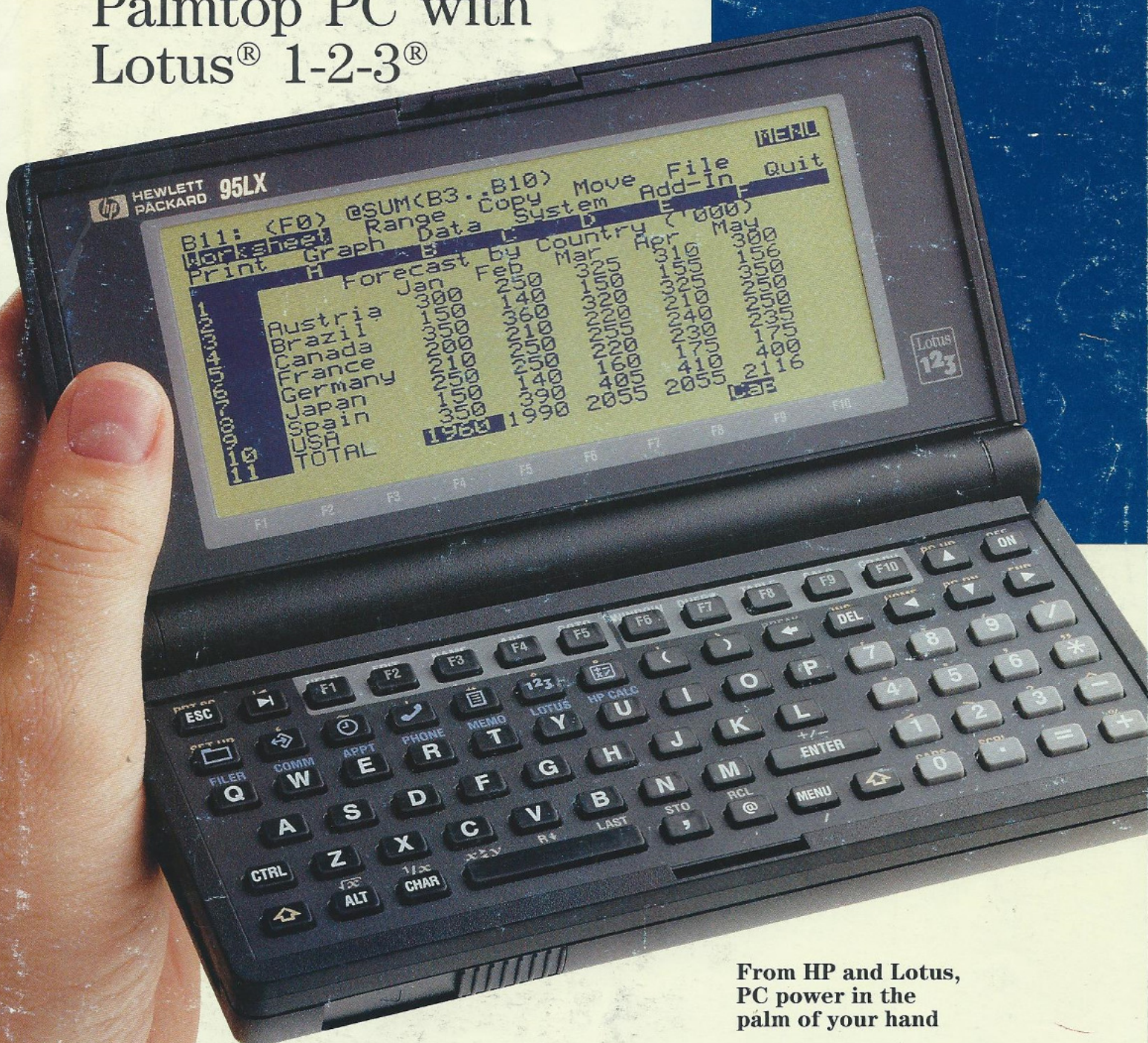


# HP 95LX

## Palmtop PC with Lotus® 1-2-3®



From HP and Lotus,  
PC power in the  
palm of your hand



## Introducing PC power to go!

It's never been easier to carry critical information with you — around the world or across the hall.

Because now there's a truly portable palmtop PC, the 11-ounce light HP 95LX — too convenient, too useful to ever leave behind.





### **A true companion to your desktop PC — and to you**

From your desktop PC, transfer Lotus 1-2-3 worksheets, plus documents, letters, and other files into the palmtop. The HP 95LX becomes an always-with-you extension of your desk-bound computer. With its built-in software, you can:

- explore "what ifs" with your spreadsheets
- track your appointments and assignments
- find important phone numbers
- calculate loan payments
- convert currencies
- check the time around the globe
- edit your letters and reports
- dial up information services

Do it all, and more, anywhere, anytime, with the HP 95LX.

### **Built and designed by industry leaders**

Hewlett-Packard Company and Lotus Development Corporation have joined forces to bring you the world's leading PC application, Lotus 1-2-3, in a palmtop PC. In addition to 1-2-3, the HP 95LX includes an HP advanced financial calculator, a complete set of organizer tools, data communication software, and MS-DOS® 3.22 in ROM.

### **Big value for a smaller price**

At only a fraction of what a laptop PC costs — and weighs — the HP 95LX has genuine PC capabilities. It features 512 Kbytes of RAM, 1 Megabyte of ROM, a serial interface, an easy-to-read 16-row by 40-column display, and a familiar QWERTY-style keyboard with separate numeric keypad. All powered by two AA batteries. All for a U.S. suggested list price of \$699.

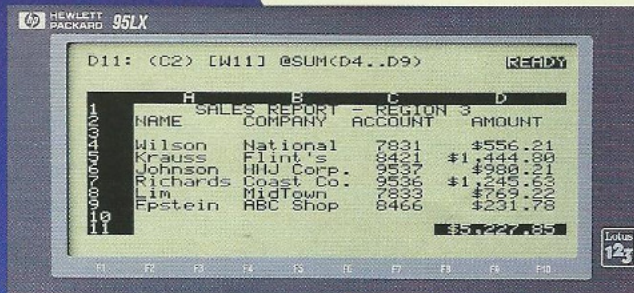
You can add up to 512K more RAM for file storage by plugging in an optional RAM card. Or use the plug-in slot to add another software application, now or in the future.

But, lists of features only tell part of the story. Look at what the HP 95LX can do for you. You'll appreciate not only the power of each application, but also the extra touches.





## A look at Lotus 1-2-3

A photograph of an HP 95LX handheld device screen displaying a Lotus 1-2-3 spreadsheet. The screen shows a "SALES REPORT - REGION 3" with columns for NAME, COMPANY, ACCOUNT, and AMOUNT. The data includes entries for Wilson, Krauss, Johnson, Richards, Tim, and Epstein. The HP logo and "95LX" are visible at the top of the device frame. A small Lotus 1-2-3 logo is in the bottom right corner of the screen.

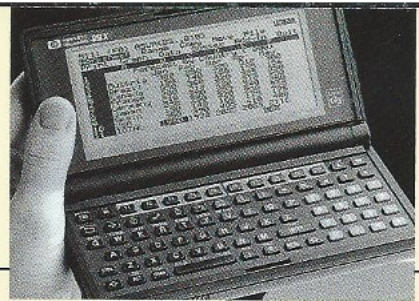
| A        | B                       | C       | D          |
|----------|-------------------------|---------|------------|
| NAME     | SALES REPORT - REGION 3 | ACCOUNT | AMOUNT     |
| Wilson   | National                | 7831    | \$556.21   |
| Krauss   | Flint's                 | 8421    | \$1,444.80 |
| Johnson  | HLJ Corp.               | 9537    | \$388.21   |
| Richards | Coast Co.               | 9536    | \$1,245.63 |
| Tim      | MidTown                 | 7833    | \$769.22   |
| Epstein  | ABC Shop                | 8466    | \$231.78   |

### Worksheets on demand

If you depend on Lotus 1-2-3, now, you can take it with you, wherever you go. Access your sales report, your budget, or your client's investment portfolio on the HP 95LX. Update on the spot. And, see the results in an instant.







### Lotus 1-2-3 features at your fingertips

Lotus 1-2-3 Release 2.2 is built into the HP 95LX. Including *database commands, graphics, and macro capability*. You can use *@functions* and *link files*.

With the optional HP F1001A Connectivity Pack, you can transfer files back and forth between your IBM-compatible PC and your HP 95LX. This means you can create large worksheets using the full-size keyboard and larger display of the desktop PC and carry those same worksheets in the 11-ounce HP 95LX.

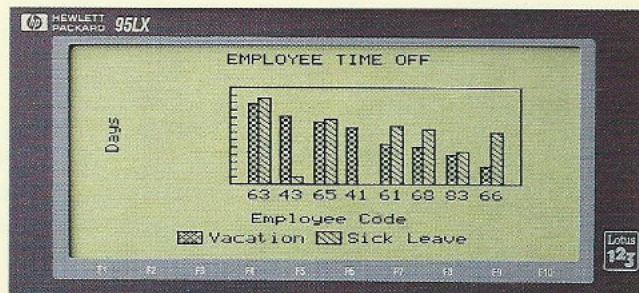
HEWLETT PACKARD 95LX

C4: (F2) [W11] 21.5  
Full Table Sort Query Distribution  
Matrix Regression Parse

Employee Database


| Name      | Code | Vacation Available | Sick Leave Available |
|-----------|------|--------------------|----------------------|
| Benedict  | 403  | 10.00              | 20.00                |
| McCabe    | 404  | 10.00              | 20.00                |
| Rodriguez | 405  | 10.00              | 1.00                 |
| Napier    | 41   | 10.00              | 0.00                 |
| Donally   | 61   | 10.00              | 1.00                 |
| Zaworski  | 63   | 10.00              | 1.00                 |
| Parks     | 65   | 10.00              | 1.00                 |
| Kiesling  | 66   | 10.00              | 1.00                 |


Lotus 123



### Plus HP 95LX extras

Run Lotus 1-2-3, or any of six other built-in HP 95LX applications, by pressing an application key. We call it *one-key access*; you'll call it great! One-key access also lets you move among the built-in applications without losing your place.

For example, you're updating a Lotus 1-2-3 worksheet and need to check a phone number. Simply press , the phone book key, and find the number.

When you're done, press  to get back into Lotus 1-2-3, exactly where you left off.

You can also copy a piece of a worksheet and move it to another application. The information is carried on the HP 95LX *clipboard*.

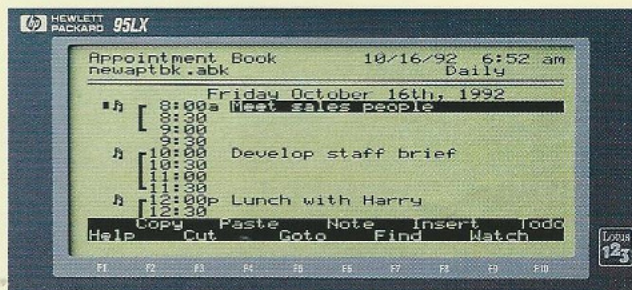
And, 1-2-3 graphics are enhanced with a *zoom* feature that gives you a close-up view of a portion of a chart.



## A look at appointment book

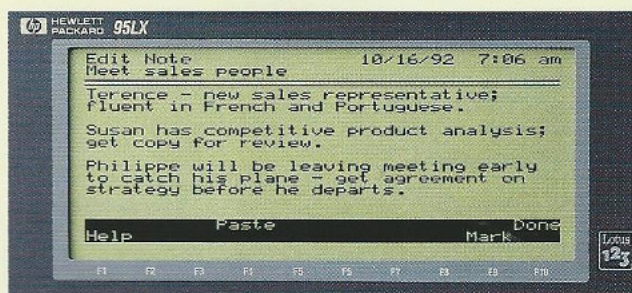


One-key  
access



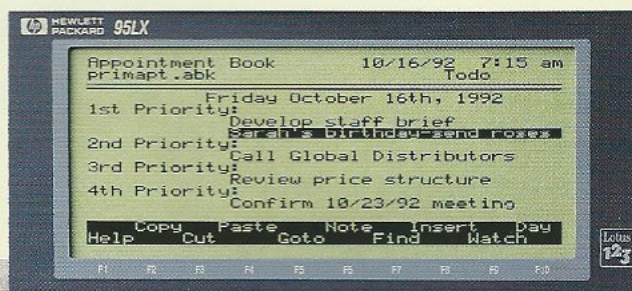
### Time management

Stay on top of your schedule and priorities. A glance at your *daily listing* shows two appointments and a lunch meeting. You'll arrive on time because you've set an *alarm* to go off 15 minutes before each one.

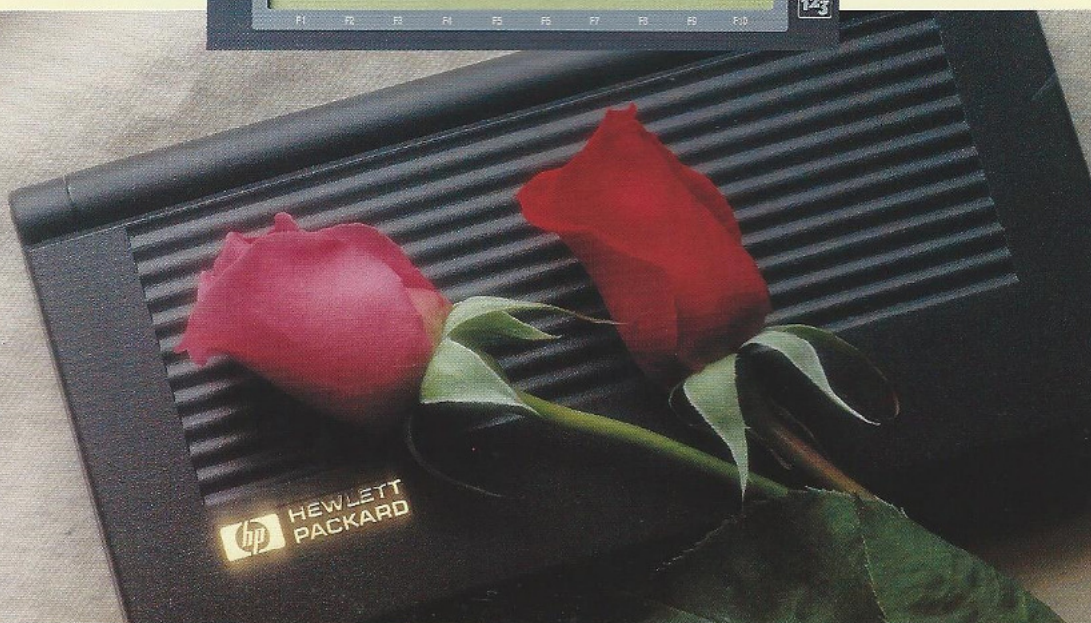


### Notes and lists to keep you organized

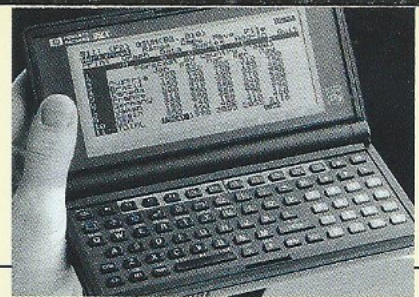
Highlight your first appointment and press **F6** (Note). Instantly, you can review background information on the meeting attendees.



Finally, access your *to-do list* for the day. You're reminded not only of your business priorities, but of your sister's birthday. She loves roses. The perfect gift. Being organized, and thoughtful, is made easier with help from the HP 95LX.



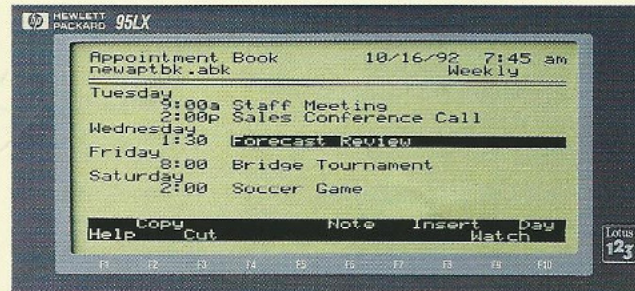




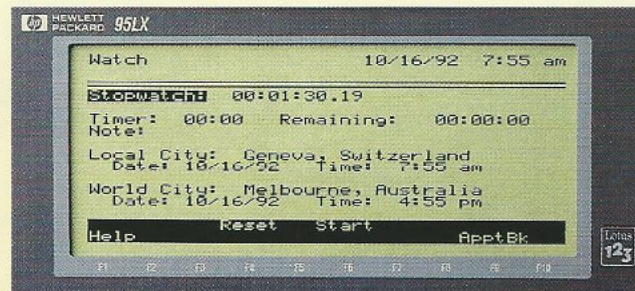
## Plus HP 95LX extras

Set *repeating appointments* once and they'll show up as specified, weekly, monthly, or yearly.

Can't remember details from a note you saved? No problem. Enter a word or short phrase and *search* for the note in your appointment book.



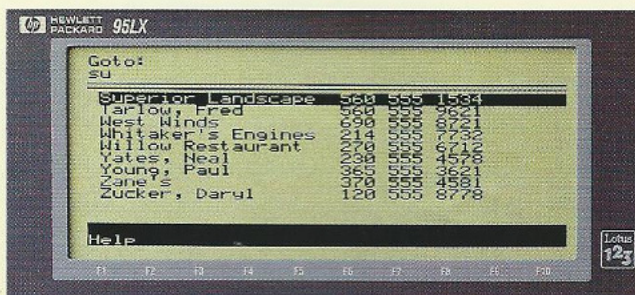
What time is it in Dallas? In Geneva? In Melbourne? Access the *city list*, highlight a city, and read the *time* at the top of the screen.



Need to time a phone call, work process, or speech? You can even use the HP 95LX as a *stopwatch*.

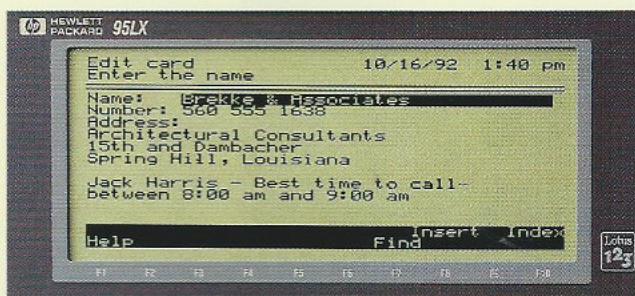


## A look at phone book



### Names and numbers

Carry your business and personal *phone lists* with you. Instantly find a number by searching on the first letter or two of a name.



### A place for other vital statistics, too

Augment your HP 95LX phone book with information *cards* on specific contacts. You'd like to discuss new technology with that fellow you met at the annual convention. You can't remember his name but you do remember his company is in Spring Hill.

In the phone book's index listing, press **F7** (Find). Type in Spring Hill and press **ENTER** twice. There's the card you completed on Jack Harris and it reminds you the best time to reach him is between 8:00 am and 9:00 am.

### Plus an HP 95LX extra

*Clipboard* lets you copy a name and phone listing, or card information, and move it to another application.



## A look at memo editor

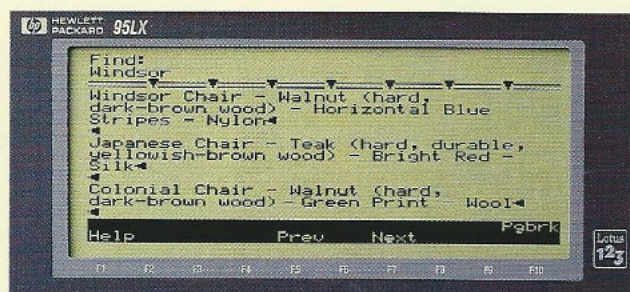


**Versatile  
editor,  
reference  
tool, and  
note-taker**

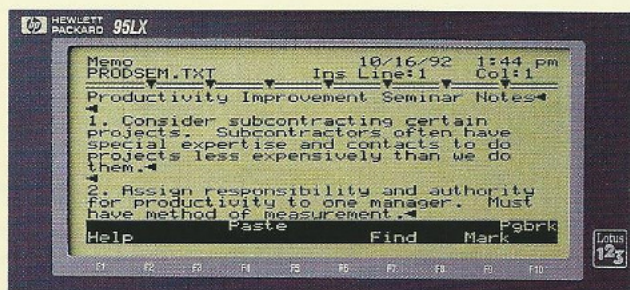
You've drafted this month's report on your desktop PC and transferred it to the HP 95LX. But, a section is incomplete. Visit your

key contacts, gather the missing data, and *edit* your report on the spot. The HP 95LX lets you see the whole report, because its very readable 40-column display can window into an 80-column — or wider — page of text.

Store *reference information* — product descriptions, competitive data, correspondence — and use Find to locate key material.

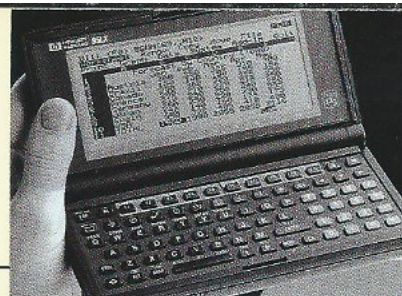


Or, take a *quick note*. Assemble a list. Capture an idea before it gets away. The QWERTY keyboard makes it easy to create a permanent record.



**Plus an  
HP 95LX extra**

*Clipboard* lets you cut and paste — within a memo file or between memo files. Or insert text, spreadsheets, or calculations from other applications into your memo.





## A look at HP financial calculator

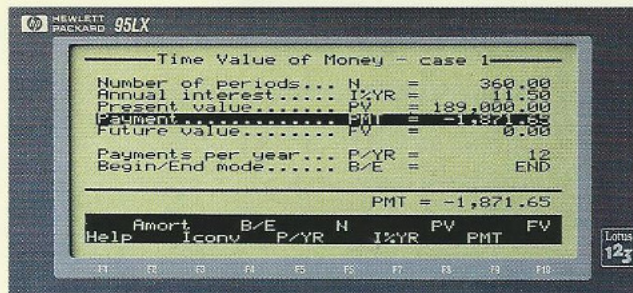


### Algebraic or RPN— you decide

Choose the data entry system you want — either algebraic that's common to most calculators, or RPN, familiar to many long-time HP users.

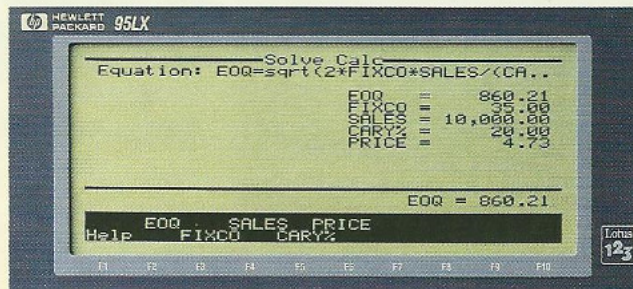
Do simple arithmetic simply. Or take advantage of a rich set of

*advanced calculating capabilities* that are easy to use. The HP 95LX calculator application, continuing the tradition of the highly-regarded HP calculator family, offers the calculating power you need.



### Evaluating the time value of money

Test financing options before purchasing that piece of property. Vary interest rate, number of payments, or present value of the loan amount. *Solve for one in terms of the others* without reentering all the numbers. Notice how the large HP 95LX display makes it easy by showing all the variables by name.

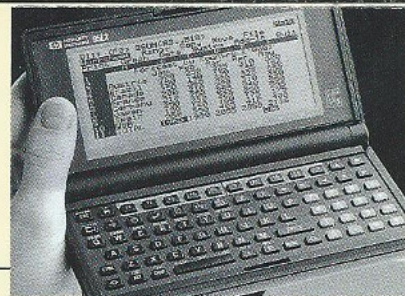


### Creating a custom calculator

If you use specific equations frequently, enter them into the calculator using the *HP Solve* application. It turns your HP 95LX into a customized problem solver.



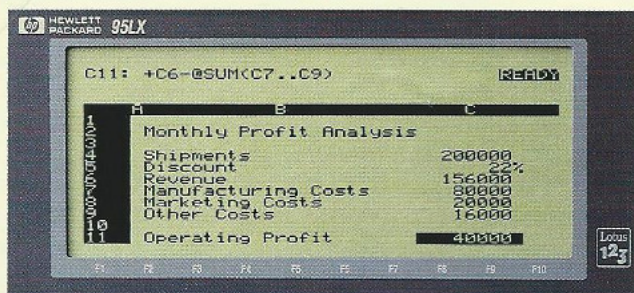




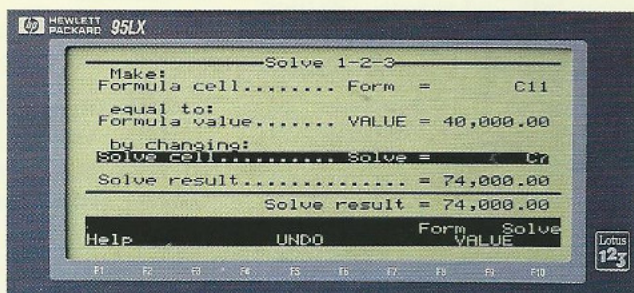
### Backsolving to reach a known goal

Extend the what-if capability of Lotus 1-2-3 using its link to the HP 95LX calculator. The calculator's *Solve 1-2-3* feature

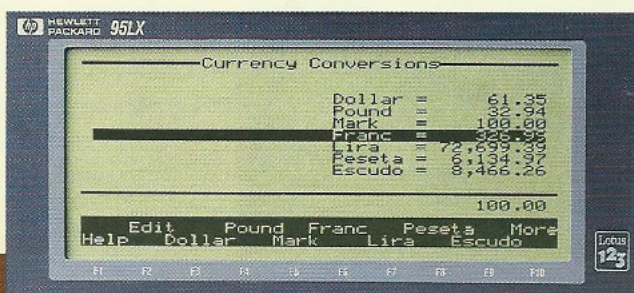
computes the value of one cell in a worksheet to achieve a desired result in another cell.



For example, you're working with cell C11 which holds the formula for determining monthly operating profit. To maintain shipments next month, you must raise discount from 22% to 25%. If other costs remain constant, by what amount would manufacturing costs have to decrease to preserve profit?



Access Solve 1-2-3, input the formula cell and its value, and solve for manufacturing costs which are in cell C7. The calculator *backsolves* to the answer.



### Plus HP 95LX extras

Want to convert marks into francs? Miles into kilometers? Ounces into grams? Just select the conversion list you need for *currency*, *length*, *area*, *volume*, or *mass*.

Calculate *markup*, *margin*, and other *percentage changes* using built-in business functions. Using *clipboard*, move the result of any calculation to another application.

You can even calculate an *amortization schedule* and send it as a table directly into a Lotus 1-2-3 worksheet.





## A look at data communications



Optional datacomm products and built-in datacomm software provide a broad set of communication solutions.

### PC-to- palmtop file transfer

The easiest way to exchange files between an IBM-compatible PC and the HP 95LX is with the optional HP F1001A *Connectivity Pack*.<sup>\*</sup> This pack includes a serial cable and datacomm software for the PC. Plus PC versions of appointment book, phone book, memo editor, calculator, and filer. So, you can create schedules, phone lists, and memos, use them on your desktop PC, and transfer copies of them to the HP 95LX.

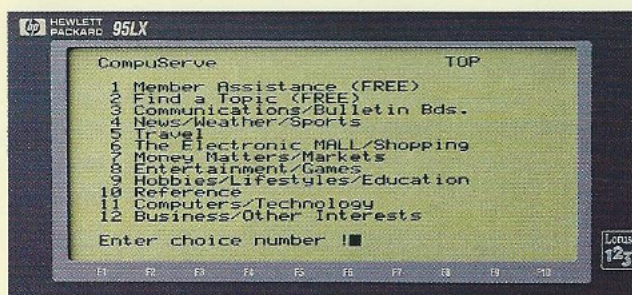
For exceptional convenience, the Connectivity Pack also includes Traveling Software, Inc.'s *DOS-Connect*<sup>TM</sup>, a utility that lets your desktop PC treat the HP 95LX as a disk drive. Within a software application on the PC, you can retrieve a file from, or save a file to, the HP 95LX.

### Additional file transfer capability

Use *standard datacomm protocols* that are built into the HP 95LX as an alternative way to transfer files to and from a remote computer.<sup>\*</sup>

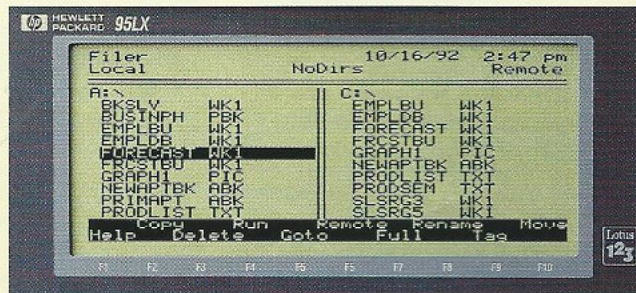
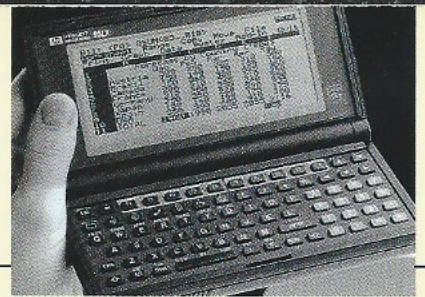
### Dial-up information

Stay in touch. With your electronic mail system. With stock markets. With news, weather, and sports. The HP 95LX built-in datacomm application lets you access *information services* such as Dow Jones News/Retrieval and CompuServe<sup>TM</sup>.<sup>\*</sup> And, you can save data you receive into a *capture file* to carry with you in the HP 95LX.



<sup>\*</sup> Direct connection requires an optional HP 82222A serial interface cable and may require an optional cable adapter. Note: the Connectivity Pack includes this cable. Phone connection requires these options: serial interface cable, modem, and modem adapter. For frequent datacomm activity, an optional HP ac adapter is recommended to conserve HP 95LX battery life.

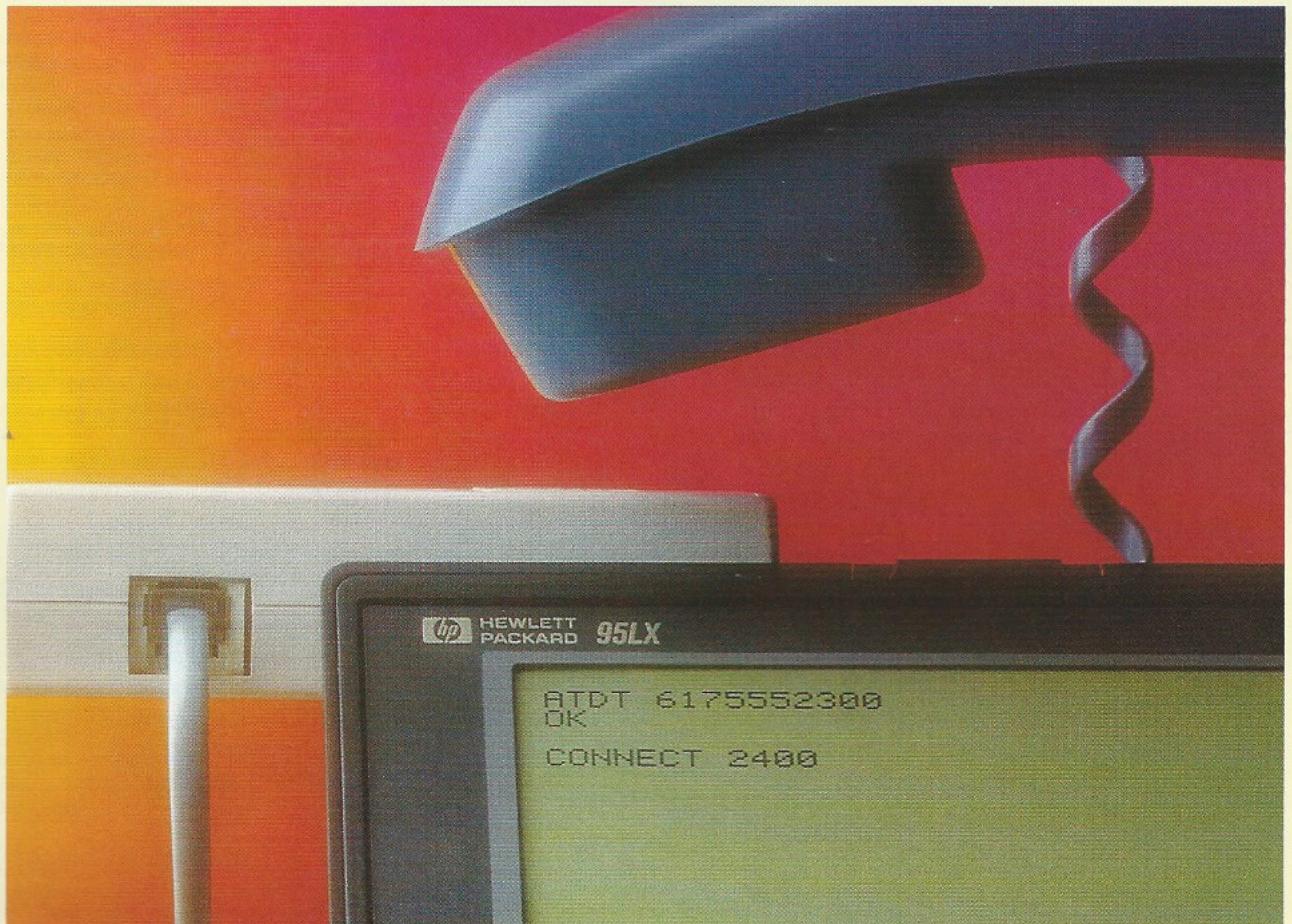




## Plus HP 95LX extras

The HP 95LX file application includes a *split-screen* feature that facilitates PC-to-palmtop file transfer. You see the name of the file appear after the file is copied from one to the other.

And, two HP 95LXs can conveniently swap files. Transfer data via the built-in *infrared interface* — no cable connection is necessary.





## Your next steps?

Now you have seen what the HP 95LX can do — on paper.

If you need additional information, product details are included in the upcoming specification sections.

Want to know more about accessories and peripherals? Brief descriptions follow the specifications.

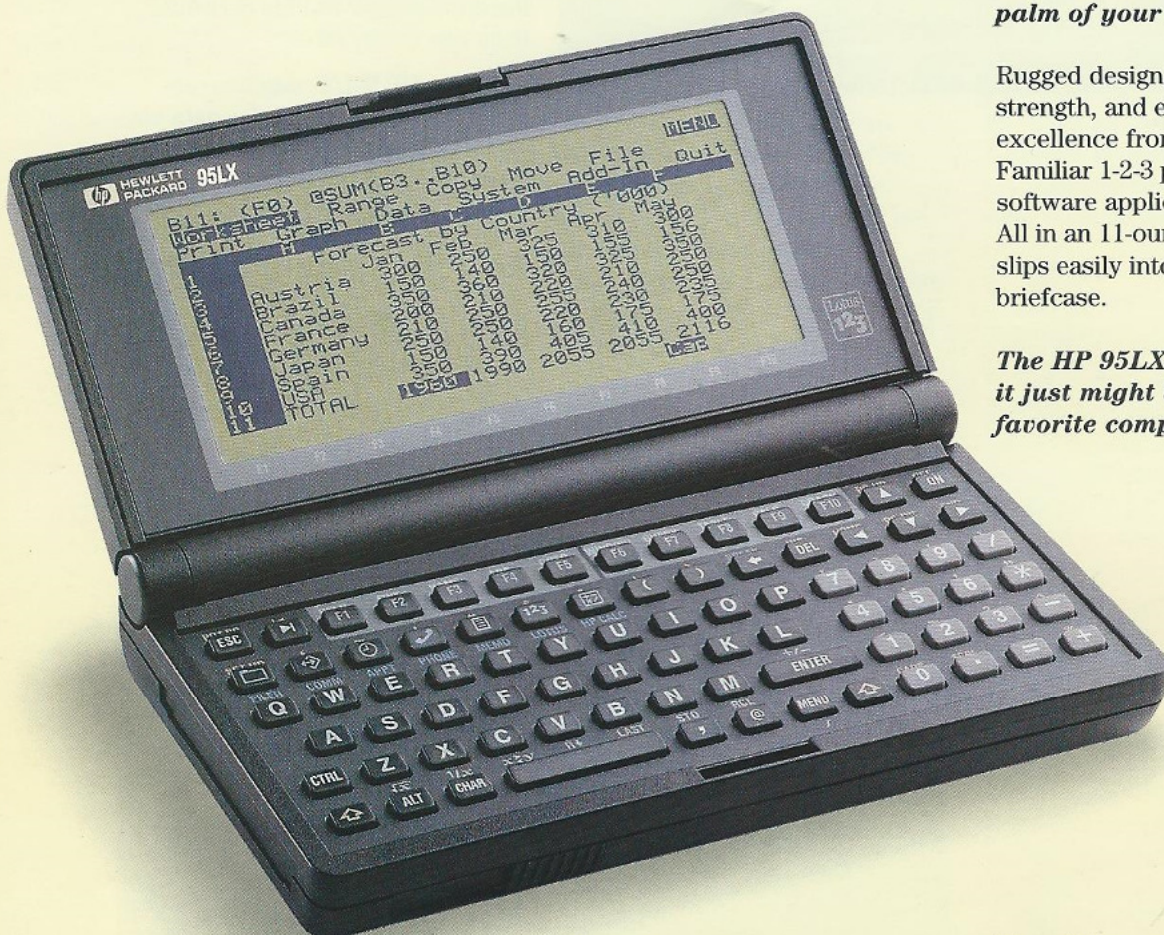
*Wondering where you can find the HP 95LX?*

Just check the back of this brochure to find out where to call. Then direct your next steps toward your nearest HP retailer and try out the HP 95LX. Put it through its paces.

*Experience PC power in the palm of your hand!*

Rugged design, calculating strength, and engineering excellence from Hewlett-Packard. Familiar 1-2-3 plus quick-to-master software applications from Lotus. All in an 11-ounce package that slips easily into your pocket or briefcase.

*The HP 95LX palmtop PC— it just might become your favorite computer!*



### Excellence on the inside

- Lotus 1-2-3
- Appointment book
- Phone book
- Memo editor
- HP financial calculator
- Datacomm
- Filer

- 512 Kbytes of RAM
- MS-DOS 3.22

### Excellence on the outside

- Crisp 40-column x 16-row display
- Familiar QWERTY keyboard
- Separate numeric keypad
- One-key access to applications
- Serial and infrared interfaces
- Industry-standard card slot
- Protective clamshell design
- Easy-to-carry size and weight



# HP 95LX

## Hardware Specifications

### HP 95LX Palmtop PC Includes:

- Owner's Manual
- Quick Start Guide
- Two AA and one CR2032 batteries
- Engravable personal nameplate

### Physical Specifications

- Dimensions:  
16 x 8.64 x 2.54 cm (6.3 x 3.4 x 1 in) closed  
16 x 16 cm (6.3 x 6.3 in) open with height dependent on viewing angle
- Weight (with batteries):  
312 g (11 oz)

### Memory

- Built-in ROM size:  
1 Megabyte
- Software built into ROM:  
MS-DOS 3.22  
Lotus 1-2-3 Release 2.2  
Appointment book  
Phone book  
Memo editor  
HP financial calculator  
Data communications  
Filer
- Built-in RAM size:  
512 Kbytes with adjustable partitioning between system RAM and electronic RAM disk
- Built-in RAM availability:  
Because the built-in software executes from ROM and uses minimal RAM, most of the RAM is available for file creation and file storage.
- Expansion capability:  
Industry-standard plug-in card slot lets you increase electronic RAM disk, for file storage, or add ROM-based software applications. The card slot is accessed as drive A: and conforms to PCMCIA 1.0 and JEIDA 4.0 standards. Available RAM card sizes are 128 Kbytes (HP F1002A) and 512 Kbytes (HP F1003A).

### Industry-standard PC Architecture and Central Processing Unit (CPU)

- IBM PC-XT architecture
- NEC V20H CPU (80C88-compatible) running at 5.37 MHz

### Display

- Type:  
Supertwist liquid crystal
- Size:  
40 columns x 16 rows
- Graphics resolution:  
240 x 128 dots
- MDA compatible
- Character size:  
5 x 7 dots

### Keyboard Layout

- Familiar typewriter-like QWERTY layout
- Separate numeric keypad
- 10 function keys (softkeys)
- 7 application keys providing one-key access to built-in software applications

### Beeper

- Audible warning of operator error
- Alarm feature in appointment book
- Adjustable volume

### Input/Output

- Built-in 3-wire serial interface for connection to RS-232 devices
- Built-in infrared transmitter/receiver for wireless HP 95LX to HP 95LX communication at 2400 bps with a separation distance up to 20.3 cm (8 in)
- Built-in data communication software including:  
VT-100 terminal emulation  
ANSI terminal emulation  
tty terminal emulation  
Kermit protocol  
XMODEM protocol
- Built-in printer driver sets supporting these printer types:  
HP LaserJet  
Epson FX-80  
IBM Proprinter  
(This lets you use a variety of printers. For example, the Kodak Diconix 150 Plus printer is compatible with Epson FX-80 and IBM Proprinter command sets.)
- Plug-in card slot
- Optional HP F1001A Connectivity Pack for file transfer between an HP 95LX and an IBM-compatible PC
- Optional modems from Touchbase Systems, Inc. As of January 28, 1991, these modems are approved for use in the following countries:

#### WorldPort 2400

Argentina  
Austria  
Canada  
Columbia  
Denmark  
Finland  
Holland  
India  
Japan  
New Zealand  
Norway  
Poland  
Sweden  
Switzerland  
USA

#### WorldPort 2400/MNP

Austria  
Canada  
Columbia  
Holland  
Japan  
Norway  
Sweden  
Switzerland  
Turkey  
United Kingdom  
USA

Approval for WorldPort modems in Austria requires an acoustic coupler.

### Power

- Two 1.5-V AA main batteries
- One 3-V CR2032 coin cell backup battery
- Battery life for main batteries is 1 to 2 months of typical use, depending upon type of use. For example, the HP 95LX consumes more power when performing infrared or serial communication.
- Optional ac adapter (recommended for use with the HP F1001A Connectivity Pack to conserve HP 95LX main battery life). Adapters include:

|            |             |                 |
|------------|-------------|-----------------|
| HP 82241A  | U.S./Canada | 110 V, 50-60 Hz |
| HP 82241AU | U.K.        | 240V, 50 Hz     |
| HP 82241AB | Europe      | 220 V, 50 Hz    |
| HP 82241AJ | Japan       | 100 V, 50 Hz    |
| HP 82241AG | Australia   | 240 V, 50 Hz    |

### Operating Requirements

- Operating temperature:  
0° to 45° C (32° to 113° F)
- Storage temperature:  
-20° to 60° C (-4° to 140° F)
- Data retention temperature (operating or storage):  
0° to 45° C (32° to 113° F)
- Humidity:  
90% relative humidity at 40° C (104° F) maximum



# HP 95LX

## Software Specifications

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In addition to built-in applications and a setup utility, HP 95LX software includes features that let you:

- Press a single key to access any of the 7 built-in applications
- Press a single key to switch to another application without having to close the first one
- Find your way around an application easily, guided by menu keys and softkeys
- Access **Help** from any application by pressing **F1**
- Move information among applications by copying it to a clipboard and pasting it where you need it
- Save time by creating customized user keys to recall specific sequences of keystrokes that you use often

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### Lotus 1-2-3

Powerful Release 2.2 features let you:

- Use, edit, or create large worksheets—up to 256 columns and 8,192 rows of data
- Create and view 1-2-3 graphs
- Zoom in for a close-up look at a portion of a graph
- Manipulate databases using 1-2-3 data commands including Sort, Query, and Regression
- Execute macros to speed up repetitious tasks and keystroke sequences
- Link files
- Use Worksheet, Range, Copy, Move, File, and Add-in commands
- Print to a text file or printer
- Use 1-2-3 @ functions from @ABS to @YEAR
- Perform cash flow analysis or statistical analysis using built-in 1-2-3 templates

Note: Always™, PrintGraph, and Translate are not included in the HP 95LX. To use them, transfer your 1-2-3 file from your HP 95LX to your IBM-compatible PC, and run them from your PC version of Lotus 1-2-3.

### Appointment Book

Appointment book features let you:

- See your daily schedule
- Repeat appointments on a weekly, monthly, or yearly basis
- Set alarms for appointments
- Check your daily to-do list
- Mark to-do items as completed and carry over past-due items automatically
- Attach extra information as a note to an appointment or to-do item
- Search for a word or phrase in the appointment book
- Create multiple appointment books
- Print your appointments or to-do items, for one day or a series of days, to a text file or printer
- Consult a monthly calendar
- Check the time locally or in any one of over 250 worldwide cities, including towns or locations that you have added to the city list
- Use the HP 95LX as a timer or stopwatch

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### Phone Book

Phone book features let you:

- Access an alphabetical list of names and phone numbers
- Find a name and number quickly by scrolling, searching for the name directly, or searching for the first letter or letters of the name
- Keep, for each name, a card of information—such as an address, job title, birthday, or whatever you want
- Search for a word or phrase in the phone book cards
- Create a smaller phone book from an existing phone book
- Print one or more names and numbers, with or without their information cards, to a text file or printer
- Use the phone book's database capability to create additional useful lists, for example, a price list or inventory list

### Memo Editor

Memo editor features let you:

- Create a memo, note, or letter
- Edit ASCII-format documents or reports transferred from your PC to the HP 95LX—the display's right margin is adjustable and can accommodate a line width up to 240 characters
- Use standard word processing features including:
  - Word wrap
  - Cut and paste
  - Copy and paste
  - Insert and overwrite
  - Tab and margin setting
  - Insertion of text from another file
  - Page break
- Search for a word or phrase in your memo or document
- Print all, or a portion, of your memo or document to a printer



## HP Financial Calculator

HP financial calculator features let you:

- Do arithmetic and use general math functions including:
  - Percent
  - Square root
  - Reciprocal
- Use an automatic constant
- Store numbers directly to, or recall them from, a Lotus 1-2-3 worksheet with the STO@ and RCL@ functions
- Keep a running total of a list of up to 100 numbers, with list review and editing capability
- Perform these time-value-of-money calculations:
  - Compound interest
  - Amortization
  - Interest rate conversion
- Send an amortization schedule directly to a Lotus 1-2-3 worksheet
- Compute business percentages:
  - Percent change
  - Percent of total
  - Markup
  - Margin
- Perform currency and other unit conversions:
  - Nine standard currencies or others of your own choosing
  - Length
  - Area
  - Volume
  - Mass
- View the elements and progress of each calculation on the large HP 95LX display; see labeled variables, the contents of 10 storage registers, or the history stack
- Use the HP Solve application to customize the calculator with often-used equations—solve for one variable in terms of the others without rewriting the equation
- Store HP Solve equations to the Solve Catalog
- Use Solve 1-2-3 to backsolve to a desired result in a Lotus 1-2-3 worksheet—calculate the value of one cell to achieve a desired value for another cell
- Plot an equation or mathematical expression, zoom in on chosen areas of the graph, and calculate roots
- Use technical math functions including:
  - Trigonometric functions
  - Polar/rectangular coordinate conversions
  - Exponential and logarithmic functions
  - Integer part, fractional part, and absolute value
  - Rounding a number
  - Random number generation
  - Permutations, combinations, and factorials
- Choose your preferred form of data entry, either algebraic or RPN
- Print to a printer any of the following:
  - Contents of the calc line
  - Contents of the history stack
  - Contents of the storage registers
  - All data in current calculator screen
  - An amortization table

## Data Communications

The datacomm application in the HP 95LX lets you:

- Access information networks such as your company's electronic mail system
- Access electronic information services such as CompuServe
- Save information you receive in a capture file
- Emulate a VT-100, ANSI, or tty terminal
- Set data transmission speed to 300, 1200, 2400, 4800, 9600, or 19200 bps
- Use the 40-column HP 95LX display as a window into an 80-column screen to communicate with systems that require a full 80-column screen
- Wrap incoming data to 40 columns when communicating with a system that does not require use of all 80 columns
- Choose among built-in configuration files, including ones to connect to CompuServe, Dow Jones News/Retrieval, or MCI Mail; or create and save your own
- Automate logon using a script file
- Transfer files using Kermit or XMODEM protocols, or as straight ASCII text

Note: Datacomm requires either the HP 82222A serial interface cable to connect directly to a remote computer; or the cable, a modem, and a modem adapter to connect by phone to the remote computer. Direct connection also may require an optional cable adapter. The filer, described below, includes additional file transfer capability.

## Filer

Filer features let you:

- Create, rename, and move among directories
- View a listing of files in your directories
- View the contents of a specific file
- Rename a file
- Copy, move, or delete one file or several files at once
- Sort files by date, by extension, by size, or alphabetically by file name
- Run a program from electronic RAM disk, from a plug-in RAM card, or from ROM
- Execute MS-DOS commands available in the HP 95LX
- Transfer files between one HP 95LX and another via infrared interface
- Transfer files between an HP 95LX and an IBM-compatible PC, either through direct serial connection or via an optional modem, using the optional HP F1001A Connectivity Pack
- Simplify file management tasks, especially file transfer, using the split-screen feature; lets you see two directories at once, making it easy to copy a file from one to the other
- Print a file, set of files, or directory listing to a printer
- Play TigerFox, a chase game with 45 different mazes (available only in the U.S. and international English versions of the HP 95LX)

## Setup Utility

Setup utility features let you:

- Adjust display contrast, memory allocation, and beeper volume
- View battery level
- Set date and time formats
- Specify punctuation, language, keyboard, and currency settings
- Select or modify printer configuration
- Create customized user keys that let you quickly recall a string of text or automatically execute a series of keystrokes to perform a specific task
- Format a plug-in RAM card
- Personalize the HP 95LX by filling in a business card display or adding your own customized graphics image



## HP 95LX accessories from Hewlett-Packard

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**HP F1001A**  
**Connectivity Pack**  
**HP 95LX to IBM and**  
**IBM-compatible PCs**  
*Price: \$99.95*

Transfer files between your HP 95LX and your IBM-compatible PC. The pack includes necessary datacomm software, a serial interface cable, and cable adapter to make a 9- or 25-pin connection to the PC.

You can also use the 1.5-m (4.9-ft) cable to connect the HP 95LX to a serial printer or modem. (Additional cable adapter may be required.)

In addition, you receive PC versions of these HP 95LX applications: appointment book, phone book, memo editor, calculator, and filer. They work on your PC just like they work on the HP 95LX (except calculator does not include function plotting or links to Lotus 1-2-3).

The pack also includes DOS-Connect, a utility from Traveling Software, Inc. that lets your desktop PC treat the HP 95LX as a disk drive. And, you get software to translate your Central Point Software *PC Tools*, Borland *Sidekick*, or Lotus *Metro* files to HP 95LX-compatible files.

**HP F1002A**  
**128-Kbyte RAM Card**  
**for the HP 95LX Palmtop PC**  
*Price: \$199.95*

**HP F1003A**  
**512-Kbyte RAM Card**  
**for the HP 95LX Palmtop PC**  
*Price: \$399.95*

Add RAM. These plug-in cards act as electronic RAM disks for file storage. Use them like floppy disks. When unplugged, a card saves your information using power from its own long-lasting CR2025 battery.

**HP F1005A**  
**Dictionary/Thesaurus Card**  
**for the HP 95LX Palmtop PC**  
*Available late 1991*

Use the HP 95LX as an electronic dictionary and thesaurus. The card includes 116,000 words and word forms from the *American Heritage Electronic Dictionary* and over 500,000 synonyms from the *Houghton Mifflin Electronic Thesaurus*. It also provides spelling correction within the HP 95LX memo editor.

**HP 82222A**  
**Serial Interface Cable**  
**HP Handhelds to IBM and**  
**IBM-compatible PCs**  
*Price: \$35.00*

Connect the HP 95LX to a serial device such as a printer or modem. Cable only; no software. Cable is 1.5 m (4.9 ft) with a 9-pin female connector. *Note: this cable is included in the HP F1001A Connectivity Pack.*

**HP 82241A**  
**Adapter**  
**for U.S./Canada**  
*Price: \$15.00*

Conserve HP 95LX battery life with this ac adapter. 110 V, 50-60 Hz. Recommended for frequent datacomm activity. (See HP 95LX Hardware Specifications section for information on adapters for other countries.)

**HP 82224A**  
**Serial Cable Adapter Kit**  
*Price: \$15.00*

Adapt the serial interface cable. This kit includes a printer adapter and a modem adapter. Each has a 9-pin male connector and a 25-pin male connector.





## Printing and communication products from other manufacturers\* for use with the HP 95LX

### Kodak Diconix 150 Plus Printer\*

Take advantage of go-anywhere printing capability with this battery-powered ink-jet printer. It is compatible with the Epson FX-80 and IBM Proprinter command sets. And, it prints in draft, near-letter-quality, quality, and condensed modes on cut-sheet or continuous-form plain paper. Printer speed is up to 180 characters per second. Weighs 1.4 kg (3.1 lb) without batteries. Size is 27.4 x 16.5 x 5.08 cm (10.8 x 6.5 x 2 in). Connection requires the HP 82224A adapter kit and either the HP 82222A cable or HP F1001A pack.

### Touchbase WorldPort 2400 and 2400/MNP Modems\* for U.S., Canada, and many other countries

Connect by phone to remote computers from anywhere with one of these small battery-powered modems. Approximately the size of a deck of cards, a WorldPort modem communicates with other modems operating at 300, 1200, or 2400 bps. (See HP 95LX Hardware Specifications section for a listing of countries where use of WorldPort modems is approved.) Connection requires the HP 82224A adapter kit and either the HP 82222A cable or HP F1001A pack.

\* These products have not been tested under all conditions by HP and their inclusion here does not constitute an endorsement or warranty by HP. HP does not support these products.

|          |      |      |      |      |      |      |      |      |      |      |      |      |      |
|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Spain    | 156  | 140  | 160  | 175  | 175  | 140  | 160  | 175  | 175  | 175  | 150  | 140  | 160  |
| USA      | 350  | 390  | 405  | 410  | 400  | 390  | 405  | 410  | 410  | 400  | 390  | 390  | 405  |
| TOTAL    | 1960 | 1990 | 2055 | 2055 | 2115 | 2330 | 1975 | 2532 | 1962 | 2116 | 2065 | 1999 | 2055 |
| FRCC-203 |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Austria  | 50   | 140  | 79   | 77   | 55   | 145  | 190  | 61   | 67   | 66   | 56   | 140  | 35   |
| Brazil   | 350  | 360  | 34   | 77   | 56   | 366  | 67   | 55   | 76   | 35   | 350  | 76   | 76   |
| Canada   | 60   | 21   | 220  | 210  | 250  | 56   | 86   | 210  | 137  | 56   | 86   | 34   | 86   |
| France   | 56   | 250  | 235  | 240  | 45   | 556  | 235  | 90   | 240  | 250  | 190  | 250  | 104  |
| Germany  | 77   | 67   | 66   | 86   | 235  | 206  | 67   | 230  | 66   | 235  | 176  | 66   | 22   |
| Japan    | 66   | 140  | 160  | 175  | 75   | 140  | 160  | 175  | 175  | 76   | 76   | 14   | 67   |
| Spain    | 350  | 390  | 405  | 410  | 400  | 390  | 23   | 75   | 20   | 400  | 350  | 96   | 67   |
| UK       | 211  | 341  | 509  | 156  | 671  | 216  | 511  | 76   | 66   | 120  | 140  | 340  | 320  |
| TOTAL    | 1234 | 1709 | 1750 | 1433 | 1967 | 2057 | 1361 | 992  | 679  | 1286 | 1376 | 941  | 801  |





**Hewlett-Packard Company**  
**Corvallis Division**  
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**Corvallis, OR 97330**

See a demonstration and learn more about the HP 95LX palmtop PC at your HP retailer.

**Where to call:**

**To locate the retailer nearest you, or for presale questions,** call our automated information service at **(800) 443 1254** between 6:00 am and 5:00 pm (Pacific time) Monday-Friday.

**For technical operating questions,** call **(900) 228 0025** (first minute free) between 8:00 am and 3:00 pm (Pacific time) Monday-Friday.

**To order replacement manuals,** call **(800) 538 8787** between 6:00 am and 5:00 pm (Pacific time) Monday-Friday.

**For repair information,** call **(503) 757 2002** between 7:30 am and 5:00 pm (Pacific time) Monday-Friday.

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