SHARP
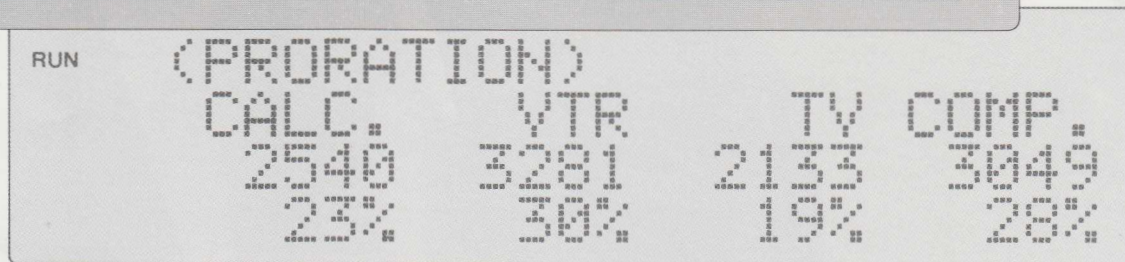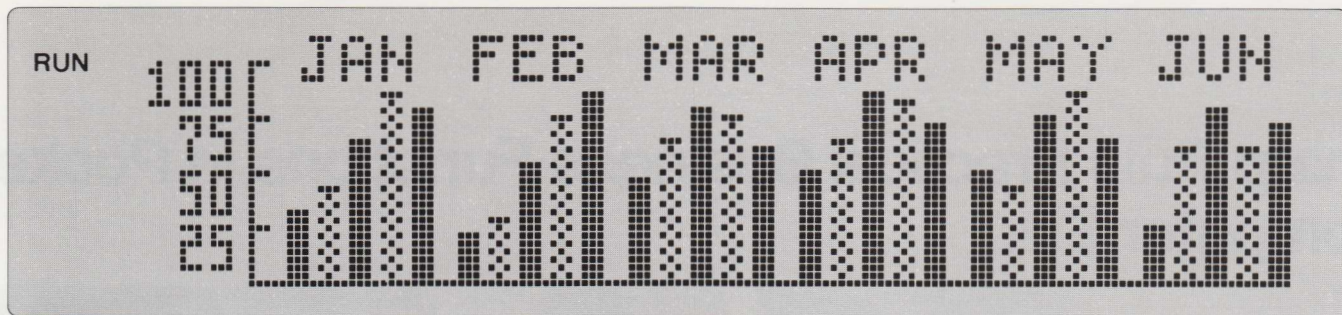
THE COMPANY THAT CREATED THE INDUSTRY®

PC-1350

Pocket Computer

Sharp Puts Practical Business Functions in Pocket Computer Size
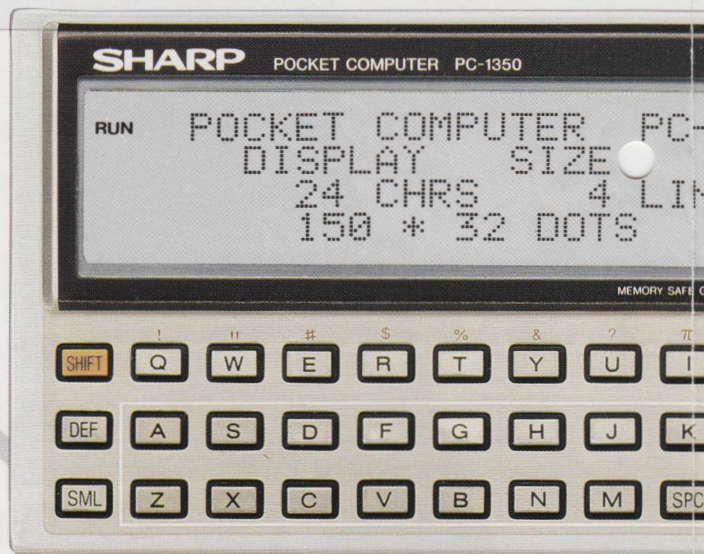

SHARP POCKET COMPUTER PC-1350

RUN

POCKET COMPUTER PC-1350
DISPLAY SIZE
24 CHRS   4 LINES
150 * 32 DOTS

MEMORY SAFE GUARD / AUTO POWER OFF

JAN FEB MAR APR MAY JUN

```
RUN     100
         75
         50
         25
```

```
RUN     (PRORATION)
        CALC.       VTR         TV    COMP.
        2540       3281       2133    3049
         23%        30%        19%     28%
```

```
A10
B20
C30
D40
```

SHARP   POCKET COMPUTER   PC-1350

```
RUN     POCKET COMPUTER    PC-
        DISPLAY     SIZE
        24 CHRS        4 LIN
        150 * 32 DOTS
```
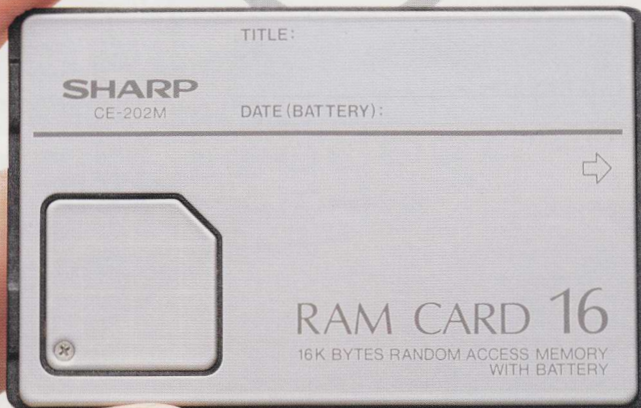
MEMORY SAFE

RAM Cards

In addition to a built-in 5KB RAM, both 8KB and 16KB expansion RAM cards are available as options. With the insertion of a RAM card into the back slot of the PC-1350, the RAM area can be easily expanded to a maximum of 21KB. When a RAM card is "full", you merely take the completed card out of the machine and insert a new one. Because of this simple card changing operation, the storage capacity of the PC-1350 is virtually limitless. RAM cards have built-in batteries to prevent memory erasure when taken out of the PC-1350.

Actual Size

TITLE:

SHARP
CE-202M   DATE (BATTERY):

RAM CARD 16
16K BYTES RANDOM ACCESS MEMORY
WITH BATTERY

Easy insertion.
Just remove the cover and place the RAM card in the open slot.

The Capabilities of the Pocket Computer

Large LCD

The PC-1350's dot matrix LCD has a display capacity of 4 lines of 24 characters for text and 150 by 32 dots for graphics. Complex program statements can be validated at a glance allowing for rapid input and command statement execution. By programming designated dots on the PC-1350's LCD, bar graphs, user-defined patterns, combinations of graphs and characters, and even complicated patterns can be made to appear on this exceptionally wide display. Additionally, while calculating, both results and calculation processes are automatically displayed.

In response to current user needs, Sharp has added another new product with completely unique features to its pocket computer line. With a large, 4-line liquid crystal display for easy reading and RAM card expansion, the PC-1350 is the result of Sharp's continuing development of the business-oriented pocket computer. Its small size makes the PC-1350 an invaluable business tool for use both inside and outside the office.
The high performance PC-1350 is unequaled in its class.

Choose Your Application

In the office
The PC-1350 is an effective aid in completing everyday business calculations, inventory control, and sales analysis. Tables and graphs drawn by the printer simplify data comparison, leading to quicker and more accurate decisions.

Outside the office
Businessmen will find the PC-1350 indispensable in their routine work. In addition to simple data input and storage, customer simulations can be calculated merely by changing premiums for insurance, or interest rates for installment sales.
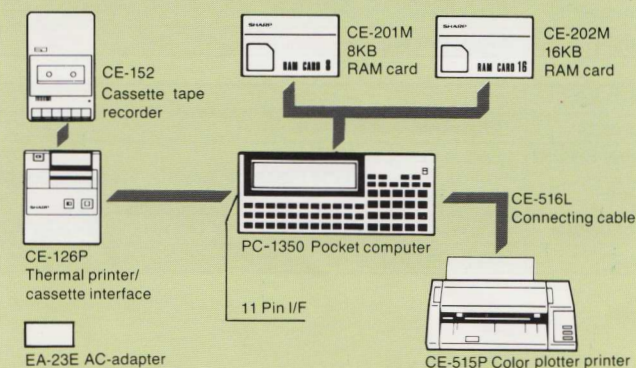
Technical uses
With the PC-1350's built-in mathematical functions, various on-the-spot calculations for architecture, surveying, etc. become easy. This little computer is also capable of drawing such technical illustrations as analytic graphs and circuit diagrams. Frequently-used formulas can be programmed into the PC-1350.

Additional Features

- Typewriter layout keyboard for easy operation
- Upper and lower case letters and special symbols
- Independent, 10-key numeric pad • Beep sound function • Last answer function • Automatic power off • Memory safeguard

PC-1350 and Optional Peripherals

CE-152 Cassette tape recorder / CE-201M 8KB RAM card / CE-202M 16KB RAM card / CE-126P Thermal printer/cassette interface / PC-1350 Pocket computer / CE-516L Connecting cable / 11 Pin I/F / EA-23E AC-adapter / CE-515P Color plotter printer

CE-126P Thermal Printer/Cassette Interface
This 24-digit thermal printer provides easy-to-read text and numerical data, tables, and graphs.

CE-152 Cassette Tape Recorder
Stores large amount of data. This is connected to the PC-1350 through the CE-126P's cassette interface.

CE-515P Color Plotter Printer
Four-color plotter printer can be connected through the serial interface.

PC-1350

SPECIFICATIONS

PC-1350

Number of calculation digits	10 digits (mantissa) + 2 digits (exponent)
Calculation system	According to mathematical formula (with priority judging function)
Program system	Stored system
Program language	BASIC
CPU	C-MOS 8-bit CPU
Capacity	ROM: 40KB RAM: 5KB (standard), expandable up to 21KB by RAM card
Stack	For data: 8 stacks For functions: 16 stacks For subroutine: 10 stacks For FOR-NEXT statement: 5 stacks
Display	Type: Dot matrix LCD Characters: 24 characters × 4 lines Graphics: 150 × 32 dots
Calculations	Four arithmetic calculations, power calculations, trigonometric and inverse trigonometric functions, logarithmic and exponential functions, angular conversion, extraction of square root, sign function, absolutes, integers, logic calculations, random number generation, pi function, etc.
Editing function	Cursor shifting (► ◄), insertion (INS), deletion (DEL), line up and down (↑,↓)
Memory protection	C-MOS battery back-up
Component	C-MOS LSI, etc.
Operating temperature	0°C—40°C (32°F—104°F)
Power source	Lithium cell (CR-2032) × 2 Approx. 250 hours
Power consumption	0.03W
Dimensions	182(W)×16(H)×72(D) mm 7-5/32"(W)×5/8"(H)×2-27/32"(D)
Weight	Approx. 190g (0.42 lb.) with cells
Accessories	Hard cover, instruction manual, lithium cell (CR-2032) × 2, template

RAM Card (option)

CE-201M

Capacity	8KB RAM
Power source	Lithium cell (CR-2025) × 1 Approx. 5 years in the machine, approx. 2.8 years out of the machine
Dimensions	85.5(W)×3.6(H)×54(D) mm, 3-3/8"(W)×5/32"(H)×2-1/8"(D)
Weight	33g (0.071 lb.)

CE-202M

Capacity	16KB RAM
Power source	Lithium cell (CR-2025) × 1 Approx. 5 years in the machine, approx. 1.5 years out of the machine
Dimensions	85.5(W)×3.6(H)×54(D) mm, 3-3/8"(W)×5/32"(H)×2-1/8"(D)
Weight	36g (0.081 lb.)

PC-1350 BASIC COMMANDS

Input	INPUT, INKEY$, DATA, READ, RESTORE, AREAD
LCD	PRINT, CURSOR, USING, PAUSE, WAIT, CLS, LIST, GPRINT, GCURSOR, LINE, PSET, PRESET, POINT
Control	IF...THEN, FOR...TO...STEP, FOR...NEXT, GOTO, ON...GOTO, GOSUB, ON...GOSUB, RETURN, STOP, END
Memory	DIM, CLEAR, NEW, MEM, MEM$, MEM"B", MEM"C"
Printer (CE-126P)	LLIST, LPRINT, USING
Cassette	CSAVE, CLOAD, CLOAD?, MERGE, CHAIN, PRINT#, INPUT#
SIO	OPEN, OPEN$, CLOSE, INPUT#1, PRINT#1, LPRINT, LLIST, CONSOLE, SAVE, LOAD
Functions	DEGREE, RADIAN, GRAD, RANDOM, RND, SIN, COS, TAN, ASN, ACS, ATN, LN, LOG, EXP, DMS, DEG, SQR, PI, SGN, ABS, INT, ^(POWER), &, LEFT$, RIGHT$, MID$, ASC, VAL, LEN, CHR$, STR$, AND, OR, NOT, < >, =, +, −, *, /, ( )
Other	RUN, CONT, BEEP, LET, REM, PASS, TR ON, TR OFF
Text	TEXT BASIC

Design and specifications subject to change without notice.