

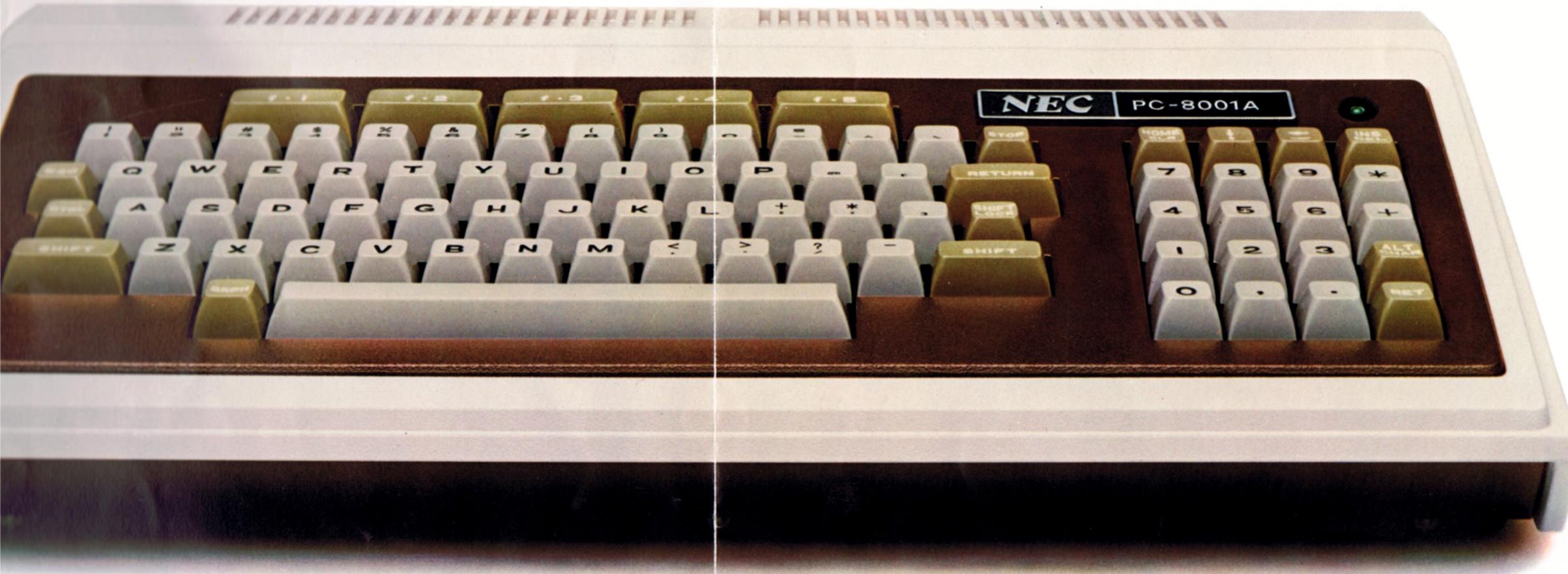
**NEC**

# PC-8000 Series Personal Computer System

**The end of the compromise.**



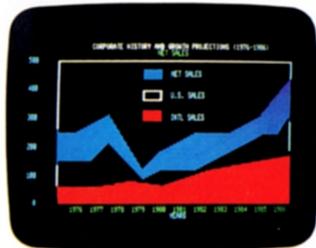
# Combines the most-wanted features of several leading personal computers, together with a few wonders of its own.



5 user-programmable function keys. (Our exclusive "no-panic" buttons. Up to 10 different user-defined routines can be activated using these keys and the shift key.)  
82-key keyboard features function keys and numeric keypad.

N-key rollover input allows high-speed typing for word processing and other professional use.  
Standard memory features 24K bytes of ROM and 32K bytes of RAM in the PC-8001A. 64K RAM is available with the PC-8012 I/O unit.

248-symbol character set. Complete English upper and lower case, complete ASCII, numerous Greek characters, solid and linear shading increments, arcs, dots, superscript numbers, dotted lines, underlines, playing card symbols. Easy to display color text and color graphics together on the same screen.



160 x 100 matrix of high resolution graphics. Dot or line drawing, powerful control directly from the keyboard. Eight bright, vivid colors include black, red, yellow, blue, green, magenta, cyan, and white. Monochromatic monitor provides three brightness levels for image highlighting.



Friendliest silicon you ever met. A good right hand for the office, the store, the lab, the shop, the plant, the school, and the home. Numerous application programs available to help you do better what you do best.



Z-80A equivalent microprocessor, running at 4MHz. CP/M™ disk operating system compatibility provides instant access to dozens of proven professional software packages, including accounting, word processing, file managers, engineering and math routines, as well as complete languages such as Fortran, Cobol, and Pascal.

Numerous and easy-to-use interfaces include color monitor, monochromatic monitor, audio cassette, Centronics™ printer.

Expansion bus for dual disk drive or PC-8012 I/O unit for plug-in circuit boards.



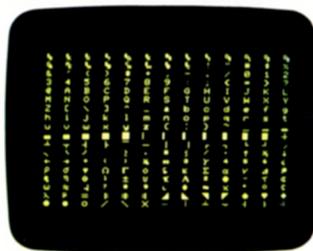
# PC-8000 Series Personal Computer System

The more you know  
about keyboards,  
the more you'll  
appreciate this one.

## Combines the most-wanted features of several leading personal computers, together with a few wonders of its own.



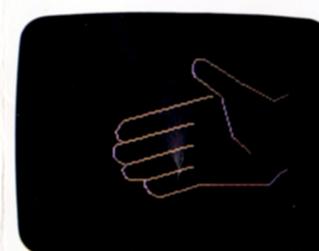
Screen formats of 20 or 25 lines and 36, 40, 72, or 80 characters per line, with adjustable scrolling window. A powerful editor simplifies programming and includes 4-way cursor control, character insert and delete, and much more, right from the keyboard. Terminal mode available with a single command.



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# PC-8000 Series Personal Computer System

## Speaks a powerful N-BASIC, developed by MICROSOFT™, as its native language.

**Commands**  
 AUTO CLOAD CONT CSAVE DELETE FILES FORMAT KEYLIST LFILES LIST LLIST  
 LOAD MERGE MON MOUNT NAME NEW RENUM REMOVE RUN SAVE SET TERM

**Statements**  
 CLEAR DATA DEF DEFDBL DEFINT DEFSTR DIM END ERASE FIELD  
 FOR-NEXT-STEP GOSUB GOTO IF-THEN-ELSE LET LSET ON-GOSUB ON-GOTO READ  
 REM RESTORE RETURN RSET STOP SWAP

**I/O Statements**  
 CLOSE DSKO\$ GET INPUT INPUT# INPUT#1 KILL LINE INPUT LPRINT  
 LPRINT USING OPEN OUT POKE PRINT PRINT USING PRINT# PRINT#-1 PUT WAIT

**Screen Statements**  
 COLOR CONSOLE GETO LINE LOCATE PRESET PSET PUT WIDTH

**Other Statements**  
 BEEP ERROR KEY MOTOR ON-ERROR TROFF TRON RESUME

**Functions**  
 ABS ATN CBDBL CINT COS CSNG EXP FIX INT LOG RND SGN SIN SQRT TAN

**String Functions**  
 ASC CHR\$ CVD CVI CVS HEX\$ INKEY\$ INPUT\$ INSTR LEFT\$ LEN MID\$ MKD\$  
 MKI\$ MKS\$ OCT\$ RIGHT\$ SPACE\$ STR\$ STRING\$ VAL

**Disk Functions**  
 DSKI\$ EOF FPOS LOC LOF

Maybe the best available language in the micro-computer field today. Includes PRINT USING, IF-THEN-ELSE, double precision floating-point capabilities, flexible graphics commands, even a single command that invokes TERMinal mode.



**Productivity  
at your fingertips**

**NEC**

**NEC Home Electronics (USA)  
Personal Computer Division**

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