

TRS-80 microcomputer



Available Now!

A small plug-in computer for everyday use... and it's expandable to meet your needs

For everyday use

If you are looking for an efficient and reliable way to manage your personal finances, to keep a running inventory of your groceries, to learn mathematics and music theory or if you simply want to relax by playing challenging games... The TRS-80 is the answer! And if you don't know a thing about computers... don't worry; our 300-page manual will teach you, step by step, all you need to know.

The Basic TRS-80 System

Computer with power supply and built in keyboard 26-1001 ... 575.95
12" video display 26-1201 ... 299.95
Realistic CTR-41 cassette recorder 14-841 69.95

Items bought separately: \$945.85

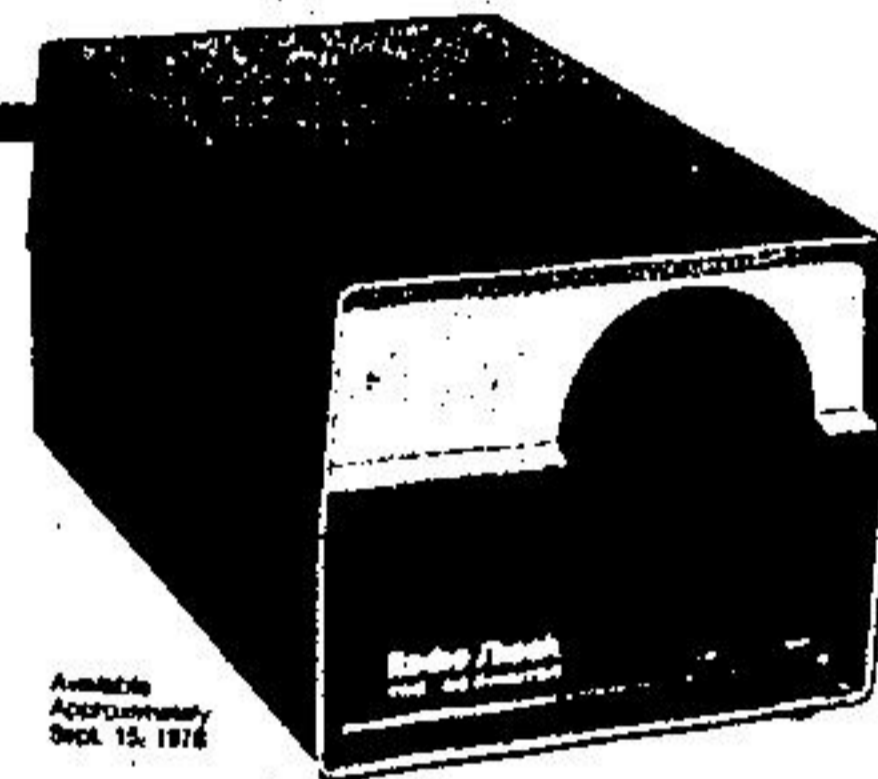
Buy the complete basic system for **879⁹⁵**

Meet the BASIC TRS-80

The 'brain' of the TRS-80 is a Z-80 micro-processor chip that serves as the central processing unit. The basic computer memory includes a 4K ROM (read-only memory, i.e. unalterable) where Level I BASIC (the computer language) is stored; it is also comprised of 4K RAM (read/write memory, i.e. alterable) where you can store your programs or data and change them at will. The computer is offered to you completely assembled with a power supply and a built-in keyboard (26-1001). To complete this basic system, a 12" video display terminal (26-1201) and a CTR-41 Realistic cassette recorder (14-841) are available at the system price above or sold separately (see top right of this page).

Need low-cost print-outs?

If you wish to have a low-cost permanent record of what appears on your video screen - whether it be data or graphics—simply link our electrostatic printer to the basic TRS-80 opposite. It will print 2200 characters per second on electrostatic 4"-wide paper. 26-1151 \$899.95



Available Approximately Sept. 15, 1978

Expandable to meet growing needs

Small businesses can now afford to computerize their financial accounting systems, payroll, inventory control and tax records. A TRS-80 can also be an extremely versatile educational tool: programmed teaching methods can

be used to ask students questions on virtually any subject or give certain students repetitive instruction. In the case of laboratories, the TRS-80 can be programmed to handle mathematical calculations and can also serve for mass data storage.

Meet the Expansion Interface

Upgrading your TRS-80 to meet growing needs can be done by means of the expansion interface. This device contains sockets for an additional 16K or 32K RAM and a disk controller for up to four mini-disks (therefore more storage memory according to the need). Software-selectable dual cassettes can be used. The expansion interface, which provides a real-time clock, attaches to (and continues) the TRS-80 bus. However, it requires a more powerful language and therefore, Level II of BASIC is needed for the expansion.

Expansion Interface. 26-1140 \$399.95
LEVEL II BASIC Language in 12K ROM. 26-1120 \$159.95

NEED BETTER PRINT-OUT CAPABILITY?

With your existing 4K of RAM memory, plus Level II BASIC and the expansion interface above, you can use our line printer and achieve true small-business capability (i.e. better looking hard copy, larger paper format etc.) It will print from 60 to 110 characters per second using 5 x 7 Impact dot matrix on rolls of paper up to 9.8" wide. The line printer is available under number 26-1150 for only 1,899.95

The TRS-80 microcomputer and its accessories are available by special order through your nearby Radio Shack store. Ask for a list of our available pre-programmed cassette tapes, too!

NEED MORE STORAGE SPACE AND GREATER SPEED?

To literally transform your TRS-80 into a new system capable of processing business applications, there is the TRS-80 Mini-Disk System. Instead of 4K of RAM however, you will require 16K (also available) plus Level II BASIC and the expansion interface above. The Mini-Disk system gives you a transfer rate of 125K bits per second and an average access time of 1/2 second. It has storage capability of 80K bytes per disk (a total of 4 disk units may be added) and includes the required TRS-80 DOS software (i.e. the programs needed in the case of a Disk Operating System). So, for greater operating speed and more storage capability, get our Mini-Disk System 26-1160 for only \$799.95 each.



Available Approximately Sept. 15, 1978
EXPANSION INTERFACE 26-1140 399⁹⁵

LINE PRINTER 26-1150 1899⁹⁵

MINI-DISK SYSTEM 26-1160 799⁹⁵

Radio Shack The TRS-80 with Level I BASIC is available at most Radio Shack stores. All other peripherals must be ordered from our warehouse stock and will require extra time for delivery.