

# ZX81



## Introducing the Sinclair ZX81.

If you're ever going to buy a personal computer, now is the time to do it.

The Sinclair ZX81 is the most powerful, yet easy-to-use computer ever offered for anywhere near the price: only \$99.95\* completely assembled.

Don't let the price fool you. The ZX81 has just about everything you could ask for in a personal computer.

### A breakthrough in personal computers.

The ZX81 is a major advance over the original Sinclair ZX80—the first personal computer to break the price barrier at \$200.

In fact, the ZX81's 8K extended BASIC offers features found only on computers costing two or three times as much.

Just look at what you get:

- Continuous display, including moving graphics

Sinclair technology is also available in Timex/Sinclair computers under a license from Sinclair Research Ltd.

# THE \$99.95 PERSONAL COMPUTER.

- Multi-dimensional string and numerical arrays
- Mathematical and scientific functions accurate to 8 decimal places
- Unique one-touch entry of key words like PRINT, RUN and LIST
- Automatic syntax error detection and easy editing
- Randomize function

useful for both games and serious applications

- 1K of memory expandable to 16K
- A comprehensive programming guide and operating manual

The ZX81 is also very convenient to use. It hooks up to any television set to produce a clear 32-column by 24-line display. It comes with a comprehensive programming guide and operating manual designed for both beginners and experienced computer users. And you can use a regular cassette recorder to store and recall programs by name.

**Order at no risk.\*\***

We'll give you 10 days to try out the ZX81. If you're not completely satisfied, just return it to Sinclair Research and we'll give you a full refund.

And if you have a problem with your ZX81, send it to Sinclair Research within 90 days and we'll repair or replace it at no charge.

**Introducing the ZX81 kit.**

If you really want to save money, and you enjoy building electronic kits, you can order the ZX81 in kit form for the incredible price of just \$79.95.\* It's the same, full-featured computer, only you put it together yourself. We'll send complete, easy-to-follow instructions on how you can assemble your ZX81 in just a few hours. All you have to supply is the soldering iron.

**A leader in microelectronics.**

The ZX81 represents the latest technology in microelectronics. More than 10,000 are sold every week. In fact, the ZX81 is the fastest selling personal computer in the world.

We urge you to place your order for the ZX81 today.

**To order.**

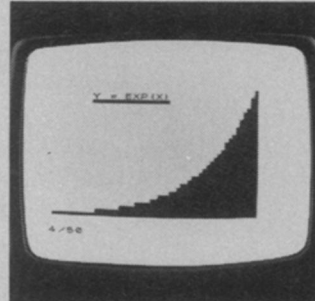
To order, simply call toll free. Or use the coupon below. Remember, you can try it for 10 days at no risk.\*\* The sooner you order, the sooner you can start enjoying your own computer.

**Call toll free 800-543-3000.**

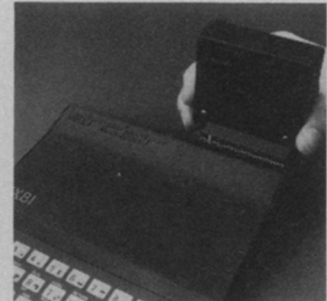
Ask for operator #509.  
In Ohio call: 800-582-1364;  
in Canada call: 513-729-4300.  
Ask for operator #509. Phones open 24 hours a day, 7 days a week. Have your MasterCard or VISA ready.

These numbers are for orders only. If you just want information, please write: Sinclair Research Ltd., 2 Sinclair Plaza, Nashua, NH 03061.

\*Plus shipping and handling. Price includes connectors for TV and cassette, AC adaptor, and FREE manual.  
\*\*Does not apply to ZX81 kits.



**NEW SOFTWARE:** Sinclair has published pre-recorded programs on cassettes for your ZX81. We're constantly coming out with new programs, so we'll send you our latest software catalog with your computer.



**16K MEMORY MODULE:** Like any powerful, full fledged computer, the ZX81 is expandable. Sinclair's 16K memory module plugs right onto the back of your ZX81. Cost is \$49.95, plus shipping and handling.

# sinclair

## To order call toll free: 800-543-3000

Ad Code	08SN28	Price*	Qty.	Amount
ZX81		\$99.95		
ZX81 Kit		79.95		
16K Memory Module		49.95		
Shipping and Handling		4.95		\$4.95
TOTAL				

**MAIL TO:** Sinclair Research Ltd.,  
One Sinclair Plaza, Nashua, NH 03061.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

\*U.S. dollars



# science and mathematics teachers



encourage your students to enter the



## WESTINGHOUSE SCIENCE TALENT SEARCH

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- **40 Winners will share \$89,500 in Westinghouse Science Scholarships and Awards.**
- **300 Honorable Mentions will be brought to the attention of all colleges, universities and technical schools in the U.S.A.**
- **Hundreds of students automatically will receive recommendations and other assistance toward a college education in schools within states holding State Science Talent Searches.**
- **For all students, a sense of accomplishment and a measure of self-evaluation that comes from finishing a hard assignment.**

### ABOUT THE SCIENCE TALENT SEARCH

More than 12,400 students have been members of the Winners and Honors Groups in the past 40 years. Because of their standing in this oldest and most prestigious competition of its kind, they have been offered scholarships from institutions seeking quality students with proven ability in science and engineering. Many winners in the Science Talent Search are offered summer employment in scientific laboratories and other tokens of early acceptance into the world of science and engineering. Such benefits also come frequently to members of the Honors Group and to those who place in State Science Talent Searches.

### ANSWERING YOUR QUESTIONS

**Who May Compete?** Any boy or girl who is in the last year of secondary school (public, private, parochial) in the United States and Puerto Rico, who is expected by the certifying school official to complete college entrance qualifications before October 1, 1982 and who has not competed in any previous Science Talent Search is eligible to enter this competition.

**How Can Students Compete?** Teachers or other school officials must request entry materials for the outstanding science and mathematics students of the school.

**What Is A Completed Entry?** A project report of about 1,000 words which presents evidence of research ability in science or engineering; a Personal Data Blank filled in by student, teachers and principal; national test scores and high school transcript.

**How Are Entries Judged?** Judging is based primarily on the student's report on an independent research project in the physical sciences, behavioral and social sciences, engineering, mathematics, or biological sciences (excluding live vertebrate experimentation).

**What Is The Deadline?** Entries must be received at Science Service no later than Midnight, December 15, 1981

**Get your students to start working on projects NOW**

RURAL SOCIOLOGY  
PARASITOLOGY  
PALEONTOLOGY  
MINERALOGY  
COMPUTERS  
SOIL MECHANICS  
POLITICAL SCIENCE  
CULTURAL ANTHROPOLOGY  
MATHEMATICAL BIOLOGY  
ASTROPHYSICS  
GENETICS  
GEOPHYSICS  
NUMBER THEORY  
MECHANICAL ENGINEERING  
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