RABBIT
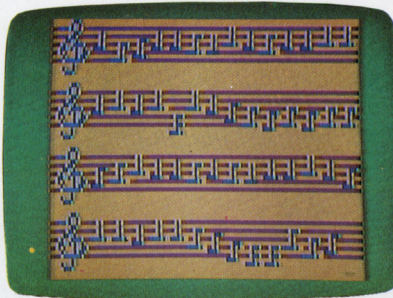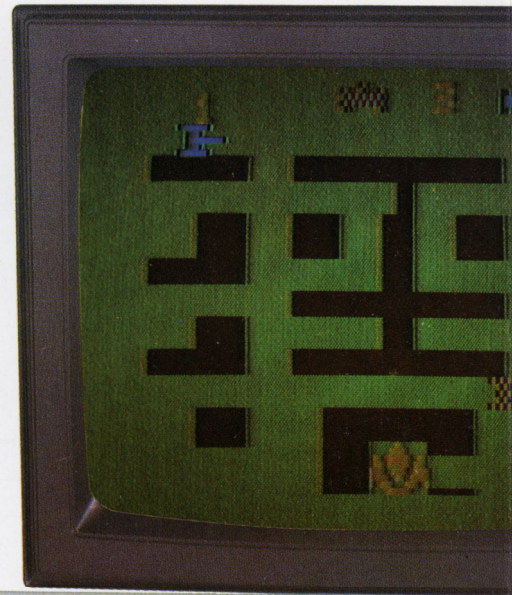## COMPUTER RX83
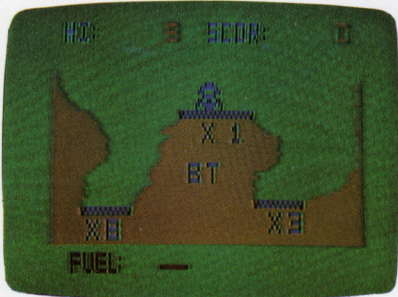
The Rabbit RX83 can handle a lot of video games which are educational and can improve your reaction time.

With The Music Composer software, you can enjoy the fun of composing or playing back your own music with two harmonies. Don't bury your music talent.

The lovely Rabbit Computer is fast becoming the popular personal "pet" computer of many people who want to enter the exciting world of computer age. (Nobody wants to be computer illiterate)

The easy-going Rabbit RX83 helps you become the master of the computer while many other hard-to-use computers often result in wasting of time and money. Manufactured with state-of-the-art computer technology, the Rabbit Computer is the ideal "pet" for you.

You can communicate with the Rabbit Computer in BASIC language — the simplest and easiest-to-use program language. Your Rabbit RX83 comes with a progressive, easy-to-understand manual with which even a school kid can be computing in minutes. And it "grows" with you. When you become more experienced with the computer or if you dersire, you can expand the capabilities of the Rabbit RX83 and build up a more sophisticated system with a range of low-priced accessories such as joysticks, printers and cassette recorders.

There are lots of things you can do with your Rabbit Computer System. To name a few:—

1. To write programs in BASIC language.
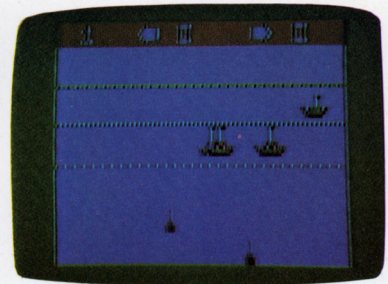2. To play color video games with arcade sound effects.
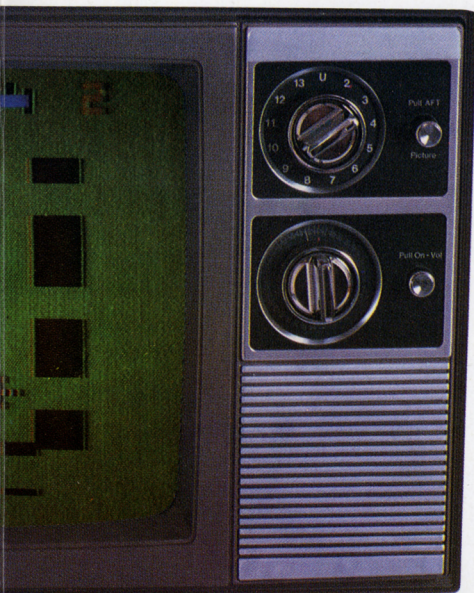
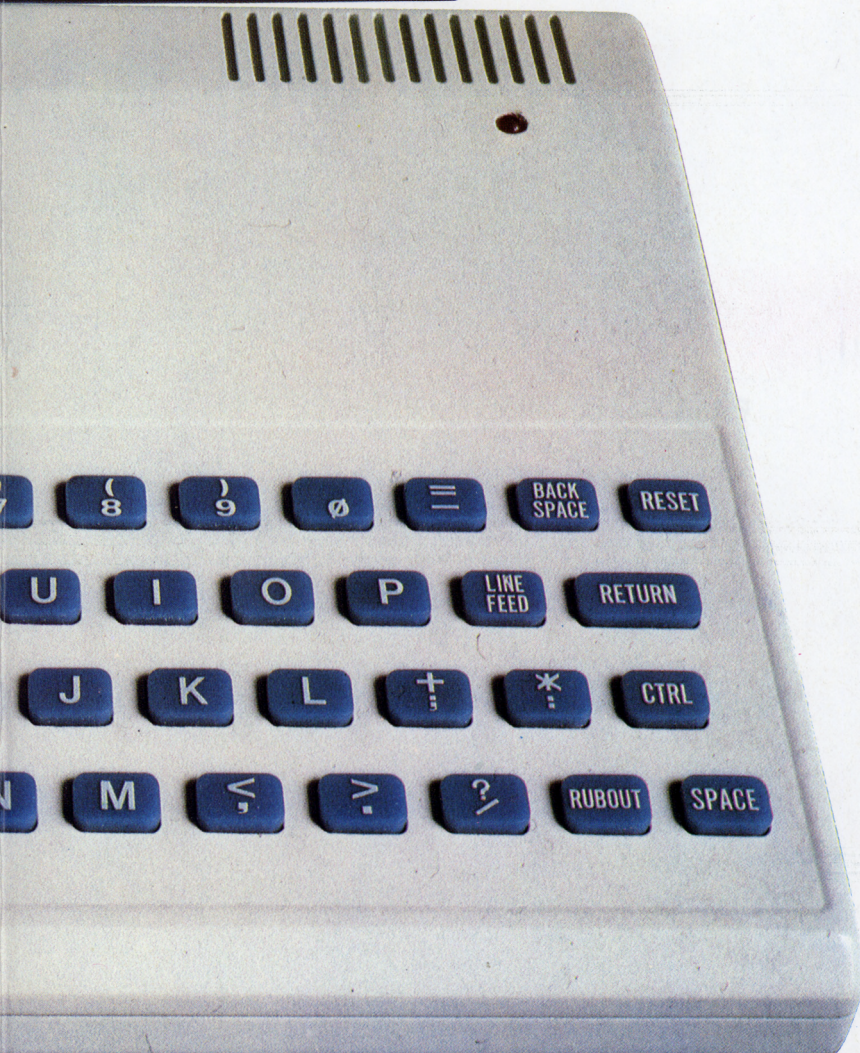You can write programs in BASIC language to do mathematics or house-keeping records.

You can write your own game programs later on when you become more proficient in computer software.

3. To compose your own music and play it back. Great idea!
4. To set up a home budget and keep track of expenses.
5. To construct color graphs and pictures.
6. To do mathematics or other educational exercises with fun.
7. To solve jig-saw puzzles.
8. To control a robot. (Sounds incredible, but it's true)

Main Features of the Rabbit RX83.

Sound — 3 sound channels through TV. Each sound channel has 96 notes or pitches. (8 Octaves)

Full Colour — eight vivid colors.

High resolution — 256 dots horizontally X 192 dots vertically. (on TV screen)

ASCII Character Set.

High Speed LOAD & SAVE — Cassette interface run at 1200 — 1400 baud. Our optional low cost data cassette recorder RA8004 saves 16K in 100 seconds.

Moving-Key Keyboard — normal typewriter key positions with special function keys.

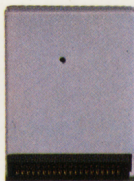**Key tone** — TV gives "beep" sounds when keypads are depressed.

Built-in BASIC interpreter.

CPU	Z80A
Clock Speed	3.58MHZ
ROM	8K
RAM	2K
MAX. RAM	64K
Built-in Language	Rabbit standard BASIC
TV display	32 character by 16 lines
Color	8 vivid colors
Video	RF with 3-channel sound modulated output
Resolution	256 × 96 pixels *192*
Baud rate	1200
Keyboard	50 Keys including special function keys
Graphic mode	4 full graphic modes & 2 semigraphic modes
I/O Ports	One cassette port One general expansion port with 256 addresses Two joystick ports One RF + sound modulated output port
Power Source	9 volt DC 1 AMP. power adaptor or DC source
Operating temperature	0°-35°C
Dimensions	8.34"W (212mm) × 1.73"H (44mm) × 6.89"D (175mm)
Optional Accessories RA8001 RA8002 RA8003 RA8004 RA8005 RA8006 RA8007 RA8008 Available Soon	 16K RAM Cartridge Centronics Printer Interface with Cable Joystick Controllers (pair) Data cassette recorder Video Games/Software Cassette Tape Plug-in Game/Software Cartridge. Software Manual Hardware Manual Dot Matrix thermal printer, modem, expander

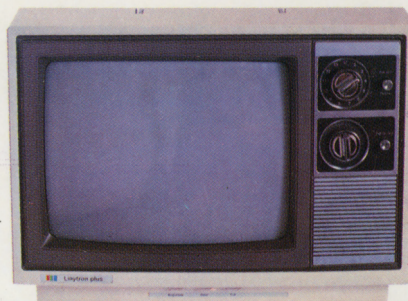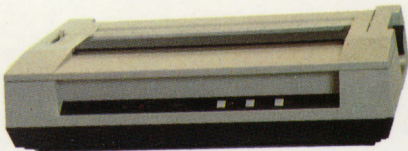*Specifications are subject to change without notice for further improvement.*
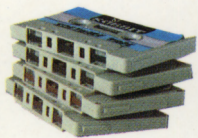
RA8005

RA8001

RA8004

RA8003

RA8003

RX83-01 PRINTED IN HONG KONG