

# LABYRINTH

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TRS-80 MODEL I LEVEL II 16K  
TRS-80 MODEL III LEVEL II 16K  
MED SYSTEMS SOFTWARE

## Labyrinth

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Defective tapes will be replaced promptly upon return. Such reorders will be filled within 48 hours whenever humanly possible.

No warranty is either expressed or implied concerning the validity or desirability of any piece of software. We welcome comments or complaints and try to satisfy, but realize that we cannot please everyone.

Our tapes are left open for user inspection and modification. Therefore, we highly recommend the making of a back-up copy.

Several reasons tapes won't load are:

- (1) Dirty tape heads—clean.
- (2) Tape drag—tap cassette on both sides.
- (3) Magnetization—demagnetize heads frequently.

Please check these before unnecessarily returning a cassette.

Labyrinth is a full scale, three-dimensional adventure. You move through a gigantic labyrinth depicted graphically on your monitor in 3-D perspective. Scattered through this nightmare are a multitude of objects and incredible obstacles. In addition, a minotaur prowls the lonely corridors, and given the chance, will kill you. You must find the necessary means to destroy the minotaur. Once armed, you may have to lure the monster into your clutches. He is no fool.

Movement is via the four arrow keys. The up arrow actually moves you ahead one step. The other arrows turn you left, right, and around. Graphics generation is instantaneous, this being a machine language program. Additionally, several one word commands will fling you down hallways. One of these is FART.

At any time one and two word commands may be issued. These allow you to manipulate objects, solve problems, and probably get yourself killed. You must be on top of a box or other object to manipulate it. Some useful commands are OPEN BOX, GET, KILL, DROP, and HELP. Many, many more exist.

A game may be saved at almost any time. Simply type SAVE GAME. A save, as well as a restore, takes under five seconds.

The corridors of Labyrinth loop through space and time. Maps are encouraged, but may show strange convolutions of reality. Pits are not necessarily fatal. Periodically, you will need more torches and food. Darkness and starvation are fatal.

Labyrinth is gigantic. There are over 550 locations. Be patient. You will not solve Labyrinth during the first week. Or the first month. Make maps. And above all, BE CAREFUL!

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## LOADING INSTRUCTIONS

### Tape Users:

- (1) Turn off your TRS-80, then on again.
- (2) Press **ENTER** in response to **MEM SIZE?**
- (3) Type **SYSTEM (ENTER)**.
- (4) You will be prompted by a **\*?**. Prepare your cassette for loading, then type **LABY (ENTER)**. Stars will flash in the upper right corner of your monitor as the tape is loaded. The flashing will be slower than a typical **CLOAD**.
- (5) If the stars do not flash or a **C** (checksum error) is displayed, adjust the volume and repeat the procedure.
- (6) A **\*?** prompt will appear when loading is complete. Type **/ (ENTER)**. Labyrinth will assume control of your machine. Normal entry is at 22590.

### To save to DISK (requires 32K memory):

- (1) Turn off your entire TRS-80 system. Turn on your expansion interface and disk drive(s). While holding down **BREAK**, turn on your TRS-80. DOS should **not** be activated.
- (2) Perform steps 2-5 above.
- (3) Place a DOS system diskette with at least 15 free grams in drive 0.
- (4) In response to **\*?**, type **/18579 (ENTER)**. The program will relocate itself to high memory and reboot DOS.
- (5) Type **DUMP LABY (START=X'8000',END=X'BD12')**. Labyrinth is now saved on disk.

### To run from DISK:

- (1) Activate your system under DOS.
- (2) Type **LOAD LABY/CIM (ENTER)**.
- (3) While holding down **BREAK**, press the reset button on the back of the TRS-80. Do **NOT** power down.
- (4) Press **ENTER** in response to **MEM SIZE?**
- (5) Type **SYSTEM (ENTER)**.
- (6) Type **/34232 (ENTER)** in response to **\*?**. Labyrinth will relocate itself and take control of your machine.

Note: A **TRANSFER** in the **DUMP** command may or may not be possible under your DOS. Debounce and other vectored routines are pretty standard, and reside in volatile memory. A reset is necessary to reinitialize the **DCB** vectors.