## If all comes down to this.



## AnINTERLOGIC" prose adventure



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There are only two kinds of questions
that ZORK understands: WHAT and
WHERE. For example:
WHERE IS THE GOLD?
WHAT IS A GRUE?
You can tell or ask various characters
to do something by surrounding the
request in double quotes. For example:
TELL COMPUTER "SPIN THE DISK"
TELL THE GNOME "READ THE
NEWSPAPER. TURN OFF THE
LIGHT"
It is also possible to answer a question
or say something "out loud" in a similar
manner. For example:
SAY "HELLO SAILOR",
ANSWER "A ZEBRA"
ZORK tries to be clever about what you
really mean when you don t give enough
information. If you say that you want to
do something. but you don t say what to
do it with or to, ZORK will sometimes
decide that there was only one possible
object you could have meant. When it
does so. it will tell you. by displaying. for
example. (WITH THE ROPE). If your
sentence is ambiguous. ZORK will ask
what you really meant. Most such ques-
tions (for example. WITH WHAT?) can
be answered briefly (for example.
ROPE).
ZORK uses many more words than it
anderstands." ZORK's vocabulary con-
sists of several hundred words which are
nearly all you are likely to use when con-
versing with ZORK. However. ZORK's
responses may tend toward "purple
prose" at times, and ZORK will display
English descriptions that it couldn't pos-
sibly analyze. Indeed. ZORK's response
may refer to something to which you
cannot refer (perhaps to your dismay).
In that case, it is not essential to the story.
and appears in ZORK's response only to
enhance your mental imagery.
Completely mystifying sentences will
cause ZORK to complain in one way or
another. After making the complaint.
ZORK will ignore the rest of the input
line. Unusual events, such as being
attacked. will also make ZORK ignore
the rest of the sentences you typed, since
the event may have changed your situa-
tion drastically.

Loading ZORK
To load ZORK, follow the instructions on
your Reference Card.
The copyright notice and the serial
number will appear followed by a
description of the starting location of the
game.
Whenever you see the prompt ( $>$ ).
ZORK is waiting for you to type in your
instructions. When you have finished
typing in your instructions. press the
RETURN key. ZORK will respond and
then the prompt ( $>$ ) will reappear.
Next to the prompt ( $>$ ). try typing the
following:
LOOK AT THE LAMP
and press the RETURN key. ZORK
responds with this:
THE LAMP IS TURNED OFF.
You may respond to ZORK by typing:
TURN IT ON
and press the RETURN key. ZORK
cooperates and tells you:
(TAKEN)
THE LAMP IS NOW ON.
Read the RULES AND STRATEGIES
section for fur ther directions and hints.
Welcome to ZORK! ZORK, youve never truly adventured underground.
The ZORK trilogy is designed so that you'll experience challenges in the most realistic sense. Lou can communicate in
complete sentences rather than two word commands, with the largest vocab ulary and widest range of command options in the genre. Because ZORK s
 lectual abilities to survive and emerge victorious from the underground. And because the challenges change with every move you make. each time you
re-enter ZORK you'll face new intriques.
ZORK I: The Great Underground Empire confronts you with perils and predicaments ranging from the my to the macabre, as you strive to discover
the Twenty Treasures of $Z O R K$ and the Twenty Treasures of $Z$ ORK and
escape with them and your life!
ZORK II: The Wizard of Frobozz takes you into new depths of the subterranean realm. There you ll meet the Wizard,
who will attempt to confound your qu who will attempt to confound your quest
with his capricious powers.
ZORK III: The Dungeon Master is the final test of your courage and wisdom. zour odyssey culminates in an encounter with the Dungeon Master himself.
and your destiny hangs in the balance.

| Suggestions for More Successful ZORK Playing |  |
| :---: | :---: |
|  |  |
|  |  |
| ZORK I. for one example). cannot |  |
| lved without mapping. Remember |  |
| that there are 10 possible directions. In certain circumstances ENTER |  |
| EXIT (or IN, OUT) apply <br> Read everything carefully. There are |  |
|  |  |
| ues in some of the descriptions, labels. |  |
| engravings, and books, etc. <br> Most objects in the game which can |  |
| be taken are important. either as treasures or for solving problems. Sometimes treasures are also needed to |  |
|  |  |
|  |  |
|  |  |
| y be familiar, there are many possib |  |
| utes to the successful completi |  |
| ORK. There is no "correct" order for |  |
| ving problems. Some problems have |  |
| more than one solution, or don't need to |  |
| is often helpful to play ZORK with |  |
| ther person. Different people find |  |
|  |  |
| mplement each othe |  |
|  |  |
| strange - you can always save your |  |
| irst if you want. Trying the bizarre |  |
| can be fun and often will give you a clue. A nonsense example: |  |
|  |  |
| GIVE THE CATERPILLAR TO THE CHRISTMAS-TREE MONSTER. |  |
| THE CHRISTMAS-TREE MONSTER |  |
| REVOLTED AT THE THOUGHT OF |  |
|  |  |
| A CATERPILLAR. |  |
|  |  |
| Zou have just learned that there is robably something which would be a |  |
| decoration pleasing to the monster and |  |
|  |  |

Commands for Exploring
The best way to move from place to
place is to type the direction you want to
go. Acceptable directions are NORTH or
N, SOUTH or S, EASTor E, WEST or W,
NE, NW, SE, SW (or NORTHEAST,
NORTHWEST, SOUTHEAST or
SOUTHWESTrespectively). and also U
or UP. and D or DOWN.
When you enter a par ticular place
(ZORK calls any kind of place a. room ")
for the first time, ZORK usually displays
the name of the room. a description of it.
and then descriptions of any interesting
objects in the room with which you
might want to interact. When you return
to a room. ZORK normally displays just
the name of the room and the names of
the objects in it.
The VERBOSE command tells ZORK
to show the descriptions of rooms and
objects every time you go there, not just
the first time. The BRIEF command tells
ZORK to fully describe only newly
encountered rooms and objects, as it did
initially. For moving through areas you
already know well, the SUPERBRIEF
command tells ZORK to show only the
name of the room (even on your first
visit there). and not even to mention
objects in the room. You can always get
a description of the room you are in and
the objects in it by typing LOOK (or the
abbreviation L).
Concepts for Exploring
Some things that you can do with objects
in the story are not immediately obvious.
Containment: Some objects, called
containers. can contain other objects.
Some containers can be opened or
closed, and some are always open. Some
are transparent. and some are not. Most
containers have a limited capacity. and
all objects have sizes. so that it is possible
to fill up containers. Similarly. some
objects have surfaces on which other
objects can be placed.
Characters: Some of the characters
in the story can be talked to or even
ordered around in a simple manner. See
the section TALKING TO ZORK for
details. Characters in the story will also,
as a rule. fight back when attacked.
They may. in some cases. attack you
unprovoked.
Vehicles: There are objects in the story
that have the ability to transport you to
mysterious regions that are inaccessible
on foot. Needless to say. you face great
personal peril in venturing into such
regions.
Directions: The passages connecting
rooms in The Great Underground
Empire sometimes twist and turn unpre-
dictably. You cannot always expect that.
after going north. you can return to
where you started by going south.

# Rules and Strategies 

 ZORKII:In ZORK III. you take the last step down into the heart of the Great Underground Empire. Only by making this final achievement in the ZORK trilogy. Your quest hinges upon discovering the secret purpose of the Dungeon Master, who will oversee your ultimate triumph-or

Many strange tales have been told of fabulous treasures, exotic creatures. and diabolical puzzles to be found here. The aspiring adventurer had best equip himself with light (for the caverns are dark and gloomy) and weapons (for some of tools and equipment miendy). Oner (with luck) and used (with cleverness). Ancient manuscripts and other printed matter may well offer clues.
response to your input You might imagine a giant clock that ticks once per each tick Nothing progressesonly ar while you are thinking and planning moves slow and you can plan your choose.

Save a game position on your storage
diskette. See the section SAVING A GAME POSITION. SCORE ZORK shows your current potential and the number of moves you have made.

This
printer It commands the printer to begin printing a transcript of your game session.

This command tells ZORK to show you only the name of the room you have entered. and no other information. It is briefer than BRIEF.

This command stops your printer from printing,

VERBOSE
This command tells ZORK to show you a long description of the room and the objects in it whenever you enter a room. VERSION

4
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release number and serial number of your copy of the game. WAIT

This command causes time in the game to pass. Normally, between moves. concerned - you could leave your com
puter. take a nap. and return to the
game to find that nothing has changed. WAIT is used when you want to find out what will happen in the game if you do
absolutely nothing while time passes. For example, if you encounter an alien being. you could WAIT and see what it

## spueumos Y8OZ 10 IS!

To simplify your adventuring. you may order ZORK to give you information by typing specific commands. These commands can be used over and over again one complete move. Type your command as a sentence to ZORK after the prompt ( $>$ ) appears.
The list of commands is:

## AORK will respond as if you had

 repeated your previous sentence.This commands ZORK to fully describe only newly encountered rooms and bjects already seen will be described by printing the room name and the object names only.
2ORK gives pou medical report of


NORK list your possessions Youmay 20
LOOK detail. You may abbreviate LOOKby typing L
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0 If you want to save your position. first GAME POSITION. You may abbreviate GAME POSITION. You may abbreviate
QUIT by typing Q . RESTART
This ends the game and starts the game over from the beginning. RESTORE
Restores a game position you saved with the SAVE command. See the sec tion RESTORING A SAVED GAME some time to finish a good book. You will almost certainly not finish in one sitting. ZORK allows you to continue playing at
a later time without having to start over from the beginning. just as you can place a bookmark in a book you are reading.
 position in the gome. If you are a cautious or prudent player. you may want to save your position before you embark upon (or after you finish) any particu-
ney. Having taken a snapshot, you can go back to that position even though you

When the prompt ( $\gg$ appears. type: SAVE, then press the Rellow the instructions on your Then follow the instructions on your
Reference Card.

## Restoring a Saved Game Position

When you want to continue playing from where you made a snapshot, follow RESTORE a saved snapshot at any time during play.
When the prompt ( $>$ ) appears. type:
RESTORE and press the RETURN key. RESTORE and press the RETURN key. Reference Card.
ZORK will now let you continue playing from your restored position. You can
type LOOK for a description of where you are.

## How to Quit

 If you want to stop playing, and never continue from this particular positionagain type QUIT. ZORK will respond: YOUR POTENTIAL IS potential OFA POSSIBLE SEVEN, IN number

Type Y next to the prompt ( $>$ ) and press the RETURN key. this particular position again. but you want to keep playing, type RESTART after the prompt ( $>$ ). ZORK responds by starting the game over from the If you want to cosition but at a later time, follow the SAVING A GAME POSITION instructions.
$\square$ Separate multiple objects of the verb
by the word "AND" or a comma (,).
$\square$ Several sentences typed to ZORK at
one time must be separated by a period
(.) or by the word "THEN." A period is
not needed at the end of a line of input.
$\square$ Only two kinds of questions may be
asked: "WHAT" and "WHERE."
$\square$ Compass directions may be abbrevi-
ated to N, E, S, W, NE, NW, SW, SE, and
UP and DOWN may be abbreviated to U
and D, respectively.
$\square$ The letter "L" may be used to abbrevi-
ate the LOOK command.
$\square$ The letter "I" may be used to abbrevi-
ate the INVENTORY command. ate the INVENTORY command

## The following commands can be entered

 when the prompt ( $>$ ) has appeared on the screen. (For explanations, see LISTOF ZORK COMMANDS section.)
 with the shovel." A valid ZORK sentence
has. at most, one direct object and one indirect object.
BEG PARDON? You did not type anything after the prompt ( $>$ ) and before you pressed the RETURN key on your keyboard.
IT'S TOO DARK TO SEE. In the story. there was no light to see objects in
the room
ICAN'T SEE ANY object HERE. In the story the object you referred to was not accessible to you.
MULTIPLE OBJECTS CANNOT BE USED WITH 'your verb' It is legal for you to use multiple objects (that is.
nouns or noun phrases separated by "and" or a comma) only with cer tain verbs. Among the more useful of these
verbs are "take." drop." and "put."
IDON'T UNDERSTAND THAT SEN-
TENCE You typed a sentence that is fibberish: for example. "Give troll with sword." You might try rephrasing
the sentence.
TOO MANY NOUN CLAUSES. An
another noun and couldn't find one

55 Wheeler St., Cambridge, MA 02138

# INTERLOGIC ${ }^{\text {m }}$ Reference Card for the TRS-80 ${ }^{\circ}$ Model I 

## 1. What You Need

## Required

$\square$ TRS-80 16K Level II keyboard
$\square$ TRS-80 16K Expansion Interface
$\square$ TRS-80 Video Monitor
$\square$ One TRS-80 Disk Drive
$\square$ 32K bytes of RAM

## Optional

$\square$ One or more blank, formatted disk. ettes (for SAVEs)
$\square$ TRS-80 Line Printer capable of printing 80 column lines, plus a printer cable (for SCRIPT)
$\square$ One or two blank, formatted diskette(s) (for BACKING UP)

## II. Game Diskette(s)

Your INTERLOGIC game will come on either one or two diskettes, depending on the game. For two-diskette games, the diskettes themselves will be labelled 1 and 2 , corresponding to the "program" and "data" diskettes. On occasion, the game will ask you to "load" one of these diskettes. When this happens, simply remove the game diskette which is in Drive 0, replace it with the other game diskette, and then press the ENTER key.

## III. Backing Up

You are allowed to make one BACKUP copy of each game diskette.

1. Use only Drive 0 no matter how many drives you have.
2. Remove the write-protect tab from the game diskette and put the diskette in Drive 0 .
3. Press and continue to hold any key. At the same time, press and release the RESET button. The program responds:

SELF COPY PROGRAM, LOAD DISK TO BE COPIED, TYPE ANY KEY TO CONTINUE
4. Release the key you've been holding and press any key to continue.
5. When ready, the game will prompt you to insert the BACKUP diskette. Remove the game diskette from Drive 0 and replace it with an initialized storage diskette (see Initializing Storage Diskettes).
6. Type any key to continue the process. When ready, the game will prompt you to re-insert the original game diskette. Since only one-fourth of the game is copied each time, you will have to repeat steps 5 and 6 three times.
7. When finished, the program will prompt you to replace the write-protect tab. Label the BACKUP copy, and put writeprotect tabs on both the original and BACKUP diskettes.

If there are any problems during the backup process, the program will prompt you. You should re-format the storage diskette and try the process again.

Once you have made your BACKUP copy, you wili not be allowed to make another. If you try, the program will respond:

## INSTALL WRITE PROTECT TAB

 AND TYPE ANY KEY TO CONTINUE.Backing up a two-diskette game involves repeating this procedure with each of the two supplied game diskettes. Be sure that you label your backup copies to indicate which is the program diskette and which is the data diskette.

## IV. Loading the Game (One-Diskette Cames)

1. Turn the computer on and insert the game diskette into Drive 0 with the oval cutout going in first and the label facing to the right.
2. Close the door and press the RESET button.
3. After several seconds, the copyright notice and serial number will appear, followed by the opening description of the game. If nothing appears, see the Troubleshooting section.

## V. Loading the Game (Two-Diskette Games)

1. Turn the computer on and insert game diskette 1 (the "program" diskette) into Drive 0 with the oval cutout going in first and the label facing to the right.
2. Close the door and press the RESET button.
3. After a few seconds, you will be prompted with:

LOAD DATA DISK, THEN TYPE <ENTER>
4. Remove game diskette 1 from Drive 0 and replace it with diskette 2 (the "data" diskette). Game diskette 1 will not be needed again unless the RESTART command is used or the game is reloaded.
5. After several seconds, the copyright notice and serial number will appear, followed by the opening description of the game. If nothing appears, see the Troubleshooting section.

## VI. Talking to the Game

Whenever you see the prompt ( $>$ ), the game is waiting for you to type in your instructions. When you have finished typing in your instructions, press the ENTER key. The game will respond and then the prompt $(>)$ will reappear.

If a description will not fit on the screen all at once, "-MORE-" will appear at the bottom of the screen. After reading the part on the screen, you will need to press the space bar to see the rest of the description.

## VII. The Status Line

At the top of the screen, you will see a status line. This line is updated after every move to show your current whereabouts in the game. Depending upon the type of game, it may also show other information:

## Score

In games that keep a score, such as the ZORK ${ }^{\text {m" }}$ underground adventures, the right side of the status line will show something like this:

TEMPLE SCORE: 245 MOVES: 920
This shows your location, current number of points, and the total number of moves you have made.

## Time

In games that keep track of the time (e.g., the mystery thriller DEADLINE ${ }^{\text {mi }}$ ), the status line will look something like the following:

## FOYER

TIME: 9:22 AM
This shows your location and the current time of day in the game.

## VIII. Scripting

If you have a printer, you may make a transcript of the game as you play it:

1. Connect the printer to your TRS-80 and turn the printer on.
2. Load the game as described above.
3. To begin the transcript at any time, use the SCRIPT command.
4. To stop the transcript, use the UNSCRIPT command.
5. SCRIPT and UNSCRIPT may be used as often as desired, as long as the printer is left on-line.

## IX. Saving a Game Position

To save your current game position, use the SAVE command. You should make sure that your game diskette is write-protected before beginning the SAVE procedure:

1. Type "SAVE" and press the ENTER key. The game will respond:

LOAD SAVE DISK, THEN TYPE DRIVE NUMBER ( $0-3,<E N T E R>=0$ )
2. If you have a single-drive system, remove the game diskette, insert the initialized storage diskette (see Initializing Storage Diskettes), and press the ENTER key. If you have a multi-drive system, put the initialized storage diskette in Drive 1 and type " 1 ". The game will respond:

ENTER SAVE NUMBER ( $0-4$,
<ENTER>=0)
3. Pressing the ENTER key assigns the save to the default location, O. You may save up to five game positions on one diskette. Remember that if you use the same number twice to save a game position, the second save will erase the first one. After typing a number between 0 and 4, press the ENTER key.
4. If you have a single-drive system, the game will respond:

LOAD DATA DISK, THEN TYPE <ENTER> Remove the storage diskette and re-insert the game diskette. Press the ENTER key.
5. If all is well, the game will respond:

OK.
If the game responds:
FAILED.
consult the Troubleshooting section.
You may now continue playing. To return to this game position at any time, you can use this storage diskette and the RESTORE command (see Restoring a Saved Game Position).

If the screen freezes or the drive continues spinning for longer than 90 seconds during the SAVE procedure, press the RESET button. This will restart you at the beginning of the game.

## X. Restoring a Saved Came Position

To return to a previously saved position, type "RESTORE" and press the ENTER key. Then follow the instructions in the previous section. If all is well, you are ready to resume playing the game from your saved position. If the procedure fails, it may be that you typed in the wrong position number and that there is no SAVE with that number on the diskette.

## XI. Initializing Storage Diskettes

In order to use a diskette for storage, such as a BACKUP or a SAVE, it must first be "formatted" or "initialized." Follow these steps to format a storage diskette:

1. Put your Model I TRSDOS diskette in Drive 0 and turn on the computer.
2. When you see the "TRSDOS Ready" prompt, type "FORMAT" and press the ENTER key. You will see the message:

WHICH DRIVE IS TO BE USED?
3. If you have a single-drive system, type " 0 " and press the ENTER key. If you have a multi-drive system, type " 1 " and press the ENTER key. You will see the message:

DISKETTE NAME?
4. Type in an appropriate name for the storage diskette and press the ENTER key.
5. The "CREATION DATE" prompt will appear. Type in today's date and press the ENTER key.
6. The "MASTER PASSWORD" prompt will appear. Type in a short phrase that you will remember and press the ENTER key.
7. You will see the message:

## DO YOU WANT TO LOCK OUT ANY TRACKS?

Type "N" for NO. Do not press ENTER yet.
8. If you have a single-drive system, remove the TRSDOS diskette and insert the storage diskette. If you have a multi-drive system, insert the storage diskette in Drive 1.
9. Press the ENTER key. If the selected storate diskette already has data on it, you will see the message:

DISKETTE CONTAINS DATA,
FORMAT OR NOT?
Type " $Y$ " for YES and press the ENTER key.
10. When the formatting procedure is complete, you will see the message:

FORMATTING COMPLETE
PRESS ENTER TO CONTINUE
The diskette is now ready to be used as a storage diskette.

## XII. Troubleshooting

If the game fails to load properly, or if SAVE/RESTORE do not work properly, check each of the following items. If none of these offers a solution, call your Radio Shack dealer for assistance.

1. Check to see that the power is on and that all drives and cables are connected properly
2. Check to see that the diskette(s) was inserted properly and that the drive door(s) is closed.
3. Inspect the diskette(s) carefully for any visible damage.
4. If you have more than one drive, make sure that the game diskette is in Drive 0 (the first drive on the connecting cable), and that the storage diskette is in the proper drive (generally Drive 1).
5. Make sure that the storage diskette is not write-protected (that is, it has no write-protect tab over the notch). Also make sure that it has been formatted properly. As a last resort, try another storage diskette.
6. If you have turned off your TRS-80, or have pressed the RESET button, follow the instructions for Loading the Game.
7. Try again: the problem may be only momentary.

[^0]:    N．B．After the warranty period，a defective disk
    may be returned to Infocom．Inc．，with a check

