

Radio Shack

TRS-80

**Disk
Instruction
Course**

Catalog Number 26-2007

User Instruction Manual

First Edition – 1979

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Loading Instructions

Follow these steps in **exact** order:

1. Turn on the Disk Drive(s), Expansion Interface, and the Video Display.
2. Insert the Lesson 1 Program Diskette in Drive 0 and close the door. (Notch up – label facing to the right.)
3. Turn on the TRS-80 keyboard. (Switch on right rear panel.)

The screen will show:

DOS READY
HOW MANY FILES?__
MEMORY SIZE?__
READY >__

This is what you type:

B A S I C and press **ENTER**

0 and press **ENTER**

Press **ENTER**

R U N " F O R E W O R D "
and press **ENTER**

Each part of a lesson will load automatically. When the program reaches the end of a "page", an asterisk will appear in the lower right corner to signal that the page is completed. When you finish reading a line, press the SPACE bar to move on to the next line. Do the same thing when you are finished with a page or a section.

When you finish with the Foreword, type

R U N " L E S S O N 1 " and press **ENTER**. When you have finished with the last section of Lesson 1, type

R U N " L E S S O N 2 " to continue. If you wish to stop at any point during a lesson, simply press the **BREAK** key.

To return to a specific section of a lesson, type the abbreviation for the particular lesson desired. (Example: **R U N " L 1 P 3 "** will load and run Lesson 1 — Part 3.) If you wish to go back to the start of the section you are in, press the **BREAK** key, type **R U N** and press **ENTER**.

Note:

The red light on the Disk Drive will go on as each part of the lesson is loaded into the computer. If a lesson does not load properly, remove the diskette from the Drive, and reinsert it into the Drive. This will usually correct the problem. Type **R U N**, the lesson name and press **ENTER**.

TABLE OF CONTENTS

FOREWORD

An Introduction to the Disk Instruction Course and how to use the Instruction Course.

LESSON 1

Eight sections which explain Disk Basic Commands and Functions. Contains examples and quiz problems.

LESSON 2

Six sections covering the Disk Operating System, Commands, Utilities and Subroutines. Includes examples and problems.

LESSON 3

Seven sections that explain Sequential Files — what they are and how to use them. Examples of Sequential File Programs.

LESSON 4

Eight sections about Random Access Files. With detailed explanations of how to design a program using Random Access Files.

INTRODUCTION

The Radio Shack Disk Instruction Course is a unique, self-paced learning program designed to guide you step-by-step in the use of the Disk Operating System and Disk BASIC. The TRS-80 TRSDOS and the TRSDOS Disk BASIC can provide a powerful set of additional Commands and Routines compared to the Level II tape-based system.

The Disk Instruction Course consists of four lessons. Each lesson is divided into several parts. Each part will provide detailed instructions about a particular feature of the system. There are tests at the end of some parts to allow you to check your progress.

Before you begin the TRS-80 Disk Instruction Course, we strongly recommend that you learn and understand all of the TRS-80 Level II Basic Instructions and Commands. If you haven't yet learned about MID\$, then MID\$= probably won't mean very much to you.

The Disk Instruction Course allows you to set your own learning pace. You can stop the program and return to a particular part of a lesson at any time.

The first part of LESSON 1 is called "LESSON1". The next 7 parts of Lesson 1 are called "L1P2", "L1P3", "L1P4", etc. To load Part 3 of Lesson 1, you would type `R U N " L 1 P 3 "` and press the `ENTER` key. (Do this only if you want to run a specific part. Normally, each lesson will load the sections automatically.) Lessons 2, 3 and 4 are set up the same way.

IMPORTANT NOTICE

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NOTE: Good data processing procedure dictates that the user test the program, run and test sample sets of data, and run the system in parallel with the system previously in use for a period of time adequate to insure that results of operation of the computer or program are satisfactory.

RADIO SHACK  **A DIVISION OF TANDY CORPORATION**

U.S.A.: FORT WORTH, TEXAS 76102
CANADA: BARRIE, ONTARIO L4M 4W5

TANDY CORPORATION

AUSTRALIA

**280-316 VICTORIA ROAD
RYDALMERE, N.S.W. 2116**

BELGIUM

**PARC INDUSTRIEL DE NANINNE
5140 NANINNE**

U. K.

**BILSTON ROAD WEDNESBURY
WEST MIDLANDS WS10 7JN**

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