RAINBOW
The Color Computer Monthly Magazine
ON DISK

RAINBOW ON DISK contains the programs featured in the pages of THE RAINBOW, The Color Computer Monthly Magazine. It is intended as a companion to the magazine, not as a separate entity. The articles accompanying the programs in THE RAINBOW may include important information and system requirements necessary to the operation of the programs.

This edition of RAINBOW ON DISK includes:

The Flip Side Join the world of publishing — print six-page pamphlets using one sheet of paper.

Building Blocks Create colorful patchwork pictures using the CoCo 1, 2 or 3.

Piecharts Spice up your next presentation with this CoCo 3 application.

Novices Niche An extra-large assortment of shorties to start the year off right.

RGB Demonstration Discover how the CoCo 3 mixes red, green and blue to form its 64-color palette.

Education Notes Learn to convert between inches, feet and yards.

Wishing Well Make comparisons easy with this study of analogies.

Programming Contest Winner Here is the winning entry in Bill Bernico's "add-on" programming contest.

ML Made BASIC Part Seven shows how to create circles and arcs easily, using assembly language.

Secret Codes Fulfill your clandestine desires with this cipher program.

RAM Disk Utilize all of your CoCo 3's memory by building a RAM disk in the upper 64K.

Barden's Buffer Enter the world of communications with this Morse code tutor from Bill Barden.

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January
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Instructions for Use

Since there are no OS-9 programs published in THE RAINBOW this month, this disk is a single-sided "floppy," formatted under Disk Extended BASIC.

Before you run any of the programs on RAINBOW ON DISK, you should first use the Disk BASIC BACKUP command to make a backup of this disk, giving you a working copy. For the protection of the RAINBOW ON DISK master, the disk does not have write-protect notches, so you cannot accidentally write to it.

The disk is menu-driven. To begin, type RUN"MENU" and press ENTER. A menu of the files appears, from which you may run any of the BASIC programs by pressing its corresponding letter key. The machine language programs, indicated by an asterisk, *will not* run properly from the menu. These machine language files must be loaded and executed with the LOADM and EXEC commands.

When a file is run from the RAINBOW ON DISK menu, part of the menu itself remains in memory. Because of this, you may encounter an OM (Out of Memory) Error on some of the programs, indicating that the file is too large for memory. If this occurs, you will have to remove the disk and turn off your CoCo for a few seconds, then LOAD and RUN the program as you normally would from Disk BASIC, bypassing the menu.

Many of these programs require special loading instructions and other information necessary to the proper functioning of the program. For complete instructions regarding each of the following files on RAINBOW ON DISK refer to the January 1989 edition of RAINBOW magazine. (The corresponding page number is noted for your convenience).

Page	Filename	Page	Filename
JAN	MENU	62	WORDCNT
24	BOOKLET	63	DOWNHILL
30	BLOCKS3	63	COCOPONG
31	BLOCKS2	64	TELE-DIR
28	*SAMPLE1	67	RGBDEMO
28	*SAMPLE2	72	CONVERT
46	PIECHART	81	ANALOGY
58	MANDO	88	RINGBELL
59	BALLDEMO	91	*CIRCLES
60	TAFFYBAL	92	*ARCS
60	DOODLER3	105	CIPHER
61	PSYCHO	112	RAMDISK
61	PROGQUIZ	113	COPY
62	CLS255	150	MORSE

* Indicates a machine language program.