

RAINBOW

The Color Computer Monthly Magazine

ON DISK

January 1987

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.

The disk is specially formatted and contains both BASIC and OS-9 operating system programs.

This edition of RAINBOW ON DISK includes:

Color Chart Use *COLOR3* to generate a complete chart of all 64 CoCo 3 colors.

Novices' Niche A group of "shorties" to whet your appetite.

Laser Battle Use your skill to protect the planet from elusive enemies.

Date Tracking Generate calendars for any year from 1583 on.

Discrimination Three games to challenge your visual memory.

CoCo-Nect-A-Dot Create dot-to-dot designs.

Wishing Well Look at number relationships with *MATHQUIZ*.

Face A two-faced tutorial to help bring graphics to life.

BASIC Training Tutorial discussion of the *MID\$* function.

Success Mansion Can you keep from becoming the laughing stock of Tinsville in this beginner Adventure?

CoCo ROS, Part II This program checks the hardware for the robotics system.

The Menu Selector Add a touch of professionalism and pizzazz to program menus.

Barden's Buffer Take a look at graphics speed with this machine-language tutorial.

The "flip" side of this month's RAINBOW ON DISK includes:

KISSable OS-9 Included are *fixtime*, a module to correct the clock for disk access, and *reboot*, a module which allows you to run a hard drive system without installing the floppy drivers.

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Instructions For Use

This disk is a "floppy," formatted under Disk Extended BASIC on the front side and under the Microware OS-9 operating system on the back. To access the OS-9 programs on the back, you must remove the disk from your drive, boot your OS-9 system, turn the disk over and reinsert it.

Some issues of RAINBOW ON DISK may be partially formatted under Disk BASIC on the back side as well as the front. You should check both sides of the disk using Disk BASIC's DIR command for this occurrence.

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 both sides of the disk, giving you a working copy. You are able to back up the OS-9 formatted side of the disk under Disk BASIC. For the protection of the RAINBOW ON DISK master, the disk does not have write-protect notches, so you cannot accidentally write to it.

If you are running OS-9, you will find a `read.me.first` file in the root directory. You should `list` this file to your screen or printer for information about the structure of the OS-9 side of the disk.

The Disk BASIC side of 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? 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 files on RAINBOW ON DISK, refer to the January 1987 edition of RAINBOW magazine.

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If any manufacturing defect becomes apparent, return the defective disk within 30 days of purchase and it will be replaced free of charge. Please return the defective disk with a letter specifying the problem to:

RAINBOW ON DISK
The Falsoft Building
P.O. Box 385
Prospect, KY 40059

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