RAINBOW

OCTOBER 1986

THE COLOR COMPUTER MONTHLY MAGAZINE

ON DISK

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Instructions For Use

This disk is a "flippy," 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.

ZOOM1.BAS is the actual *ZOOM* program. ZOOM2.BAS, ZOOM3.BAS and ZOOM4.BAS are modifications. Therefore, they are saved in ASCII on the **RAINBOW ON DISK**. Because of this, you may just MERGE them with ZOOM1.BAS in memory and run them.

For complete instructions regarding each of the files on **RAINBOW ON DISK**, refer to the October 1986 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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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:

Bombs Away, a graphics game to take you back to the days of Patton.
Halloween Adventure, a ghoulish combination of graphics, treats and plenty of trickery.
Tunnel and Wheel, two programs using PALETTE to create graphics on the Color Computer 3.
Graphic Alterations, use *ZOOM* to shift, reduce, stretch and enlarge your graphics.
Portraits in BASIC, *DRAWFACE* allows you to create portraits. Great for the kids, but grown-ups will like it, too.
CoCoDraw, a full-blown graphics editor, complete with pull-down menus.
BASIC Training, simple but effective string manipulations.
Double Whammy, another roll of the dice could win it for you, but should you take the chance?
Graphics Quickies, four good BASIC shorts. *The Talking Pumpkin, Colors of the Spectrum, The Boogie Box* and *Space Attack* are sure to get you going.
Odd Man Out, an educational program teaching the concept of difference.
Education Notes, a BASIC review of adjectives.
The CoCo Scaler, a program to fine tune those graphics images.
Wishing Well, an interesting use of graphics and arcade concepts to teach mathematics.
File Extension Changer, quickly alter your extensions for reloading of graphics files into different graphics editors.

The "flip" side of this month's **RAINBOW ON DISK** includes the files for Dale Puckett's KISSable OS-9. Among these files are a horizontal graphing program and a cursor positioner for the Disto 80-column card.

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SERIAL #
001922

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