RAINBOW
The Color Computer Monthly Magazine
ON DISK
December 1986

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:

Greeting A CoCo greeting card in Hi-Res graphics.

Mortar Eliminate the oncoming enemy tank division before it can establish a strategic stronghold.

Hebrew Writer Use your CoCo and ML-92 printer to write notes to your friends in Hebrew.

Deck the Halls Liven up the holiday spirit with four-voice music from your Color Computer.

Cardshop Create usable Christmas cards with your CoCo and a printer.

Winter A selection of Hi-Res scenes with accompanying music.

Soltaire A Hi-Res version of the seven-column card game.

BASIC Training Learn how to format text presentations on your Color Computer.

Education Notes Steve Blyn shows how to convert binary to decimal with the *Binary* quiz program.

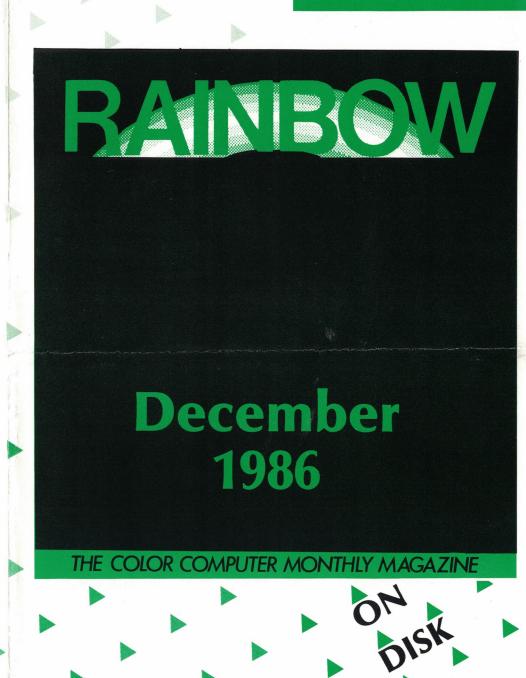**Labeler** Print out disk labels which include the disk's directory.

Holiday Hearth Warm up to this CoCo program which combines music and graphics for the holiday.

Trimtree Decorate your tree with a little help from your Color Computer.

Up on the Rooftop Help Santa fly his yearly mission.

Wishing Well Fred Scerbo gives us a holiday present of an alterable arcade game.

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

KISSable OS-9 Included are the new commands del, dname, exit and time.

OS-9 Spooler Enjoy working with your CoCo while it prints as a background task.

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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.

For complete instructions regarding each of the files on RAINBOW ON DISK, refer to the December 1986 edition of RAINBOW magazine.