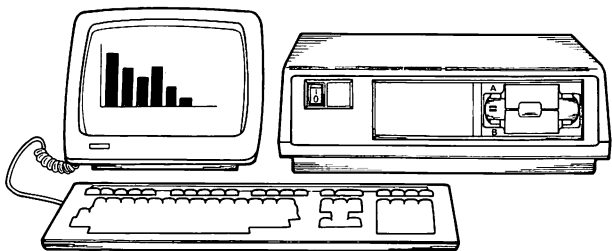




CP/M[®]-86/80 Getting Started Card

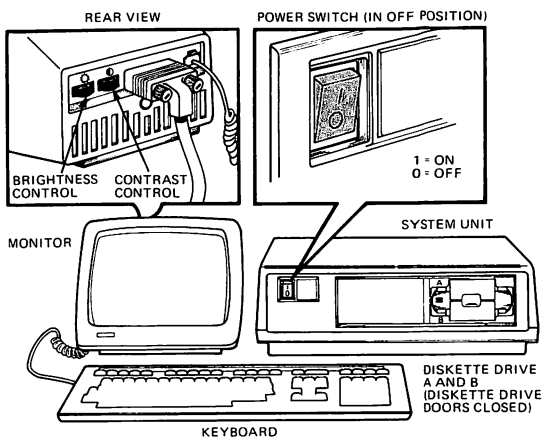


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Rainbow™ CP/M®-86/80

Getting Started Card

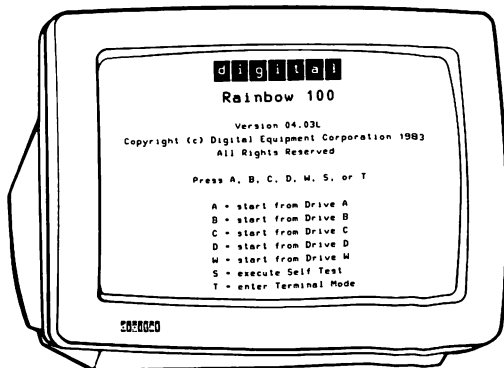
Use this card as a quick reference. If you are a first-time user of the Rainbow computer, read the *Rainbow CP/M-86/80 Getting Started* before using this card.



Turning on the Rainbow Computer

1. Open the diskette drive doors and remove any diskettes or protective cards.
2. Turn on the computer by pressing the power switch to the 1 (on) position.

In a few seconds the computer beeps and displays the Main System Menu.



3. Turn on the printer if you have one connected to the computer.

Resetting the Rainbow Computer

If the computer is already on or if you want to start over for any reason, reset the computer by completing the following instructions.

1. Press the Set-Up key.
2. Hold down the Ctrl key. While still holding the Ctrl key, press the Set-Up key again. Then release both keys.

The computer displays:

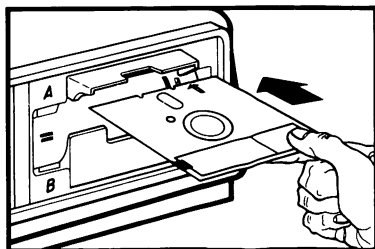
TESTING...

In a few seconds the computer displays the Main System Menu.

Starting the CP/M-86/80 Operating System

1. Locate the CP/M-86/80 master system diskette.
2. Remove the diskette from its protective paper envelope. Handle the diskette by its edges and do not touch diskette surfaces that show through at its center.
3. Insert the diskette into drive A by aligning the orange arrow on the diskette with the orange stripe on the diskette drive.

ALIGN ORANGE ARROW
ON DISKETTE WITH
THE ORANGE STRIPE
ON THE DISKETTE DRIVE



4. Close the door and press the A key on the keyboard in response to the Main System Menu.

The operating system has started once you see the start-up message (shown at the top of the next page) and the prompt, A>.

CP/M-86/80 Version 2.0 (1.1)
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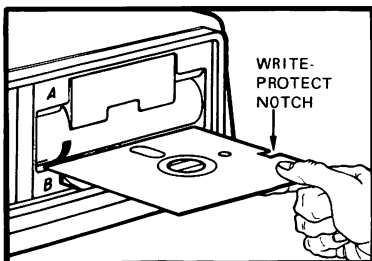
A> █

Making a Working Copy of the CP/M-86/80 Master System Diskette

Now, you should make a working copy of the master system diskette. Then store the original in a safe place in case the working copy is accidentally lost or damaged.

1. To make a working copy, you must first locate a blank diskette.
2. Remove the diskette from its protective envelope.
3. Insert the diskette into drive B as shown below, with the write-protect notch on the right.

INSERT DISKETTE
"UPSIDE DOWN"
IN DRIVE B



The A> prompt should be displayed on the screen.

Preparing the Blank Diskette

Before you make a copy of the master system diskette, you must prepare the blank diskette for use by the CP/M-86/80 operating system. To do this, use the FORMAT program:

1. After the A>, type:

A>FORMAT

The CP/M-86/80 displays the following message:

```
RAINBOW Diskette formatting program V1.4
      PRESS Exit TO QUIT
```

```
CAUTION: FORMAT overwrites any existing information
on the destination diskette
```

```
Selected drive: B
```

```
Select drive for formatting (A,B,C,D, or <Return>
for NO CHANGE)
```

2. Press the Return key to tell the CP/M-86/80 operating system you are ready.

After you press the Return key, the operating system displays:

```
Insert diskette to be formatted into the selected
drive.
```

```
Ready to format diskette in selected drive? (Y/N)
```

3. Type:

Y

When formatting is complete, the operating system displays:

```
Format/Verify complete to drive B
Do you want to format another diskette? (Y/N)
```

4. Type:

N

5. To end the FORMAT program, press:

The CP/M-86/80 operating system then displays the system prompt:

A>

Copying the Diskette

To copy the files from the CP/M-86/80 master system diskette in drive A to the formatted diskette in drive B, use the DISKCOPY program:

1. After the A>, type:

A>DISKCOPY

2. DISKCOPY displays the following messages:

```
                RAINBOW
                DISKETTE COPY PROGRAM (V1.5)

                PRESS Exit TO QUIT

Copy from source diskette in drive A
  to destination diskette in drive B

Are the drives correct? (Y/N) █
```

In response to the question, press the Y key.

3. DISKCOPY then adds the following instructions:

```
Copy from source diskette in drive A
  to destination diskette in drive B
```

```
Insert source diskette into drive A
Insert destination diskette into drive B
```

```
Ready to start copying? (Y/N)
```

Because you already have the correct diskettes in drives A and B, start the copying process by pressing the Y key.

4. DISKCOPY displays the read and write track numbers as the copying procedure runs.

5. When DISKCOPY completes the copying process, it displays the following:

Copying all tracks

Reading track: 79 Writing track: 79

Copy/Verify complete to drive B

Do you want to do another copy? (Y/N)

If you do not want to make another copy, press the N key.

6. To leave the DISKCOPY program, press:

Exit

7. The CP/M-86/80 operating system displays A>.
8. Open the drive A door and remove the master system diskette. Return it to its protective envelope and store it in a safe place.
9. Open the drive B door and remove the newly copied diskette. Attach a spare label to the front of the diskette and write "CP/M-86/80 Working" on it with a felt-pen. Do not use a ball point pen or pencil.

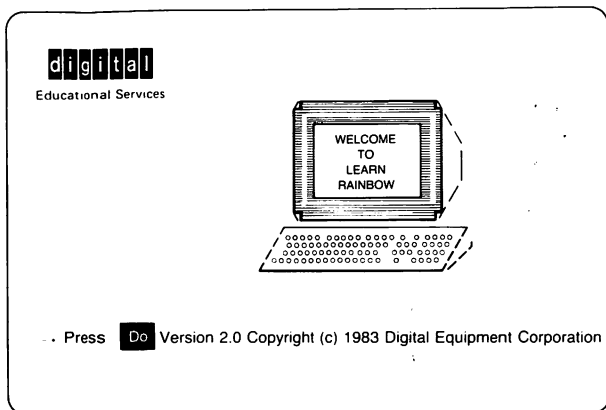
This is the diskette you will use for your everyday work.

Using the LEARN RAINBOW Course

The LEARN RAINBOW course teaches you about the Rainbow computer and the CP/M-86/80 operating system.

1. Locate the two course diskettes (Labeled LEARN RAINBOW BIN RX50-A and LEARN RAINBOW BIN RX50- B).
2. Remove the course diskettes from their protective envelopes.
3. Open the drive A door and insert the course diskette labeled LEARN RAINBOW BIN50-A. Close the drive A door.
4. Open the drive B door and insert the course diskette labeled LEARN RAINBOW BIN50-B. Close the drive B door.

5. To start the course:
 - a. Reset the Rainbow computer.
 - b. The Rainbow computer displays the Main System Menu.
 - c. Press the A key.
 - d. The operating system displays initial messages followed by the LEARN RAINBOW introductory message.



- e. Press the Do key and follow the instructions displayed on the screen.

Stopping the Rainbow Computer

1. Remove all diskettes from the drives and return them to their protective envelopes. Close the drive doors.
2. Turn off the printer if you have one connected to the computer.
3. Turn off the computer by pressing the power switch to the 0 (off) position.

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