

TELEFUNKEN
® **CREATIVISION**

DEMO TAPE

DEMO PROGRAM

1. COLOR DEMO 1 (Counter 000)
2. COLOR DEMO 2 (Counter 005)
3. COLOR BAR CHART (Counter 011)
4. CALCULATION (Counter 017)
5. HIGH RESOLUTION GRAPHICS PROGRAM (Counter 021)
6. EDUCATIONAL PROGRAM (Counter 042)
7. SOUND PROGRAM (Creativision Music) (Counter 051)

CREATIVISION

TELEFUNKEN
® **CREATIVISION**

DEMO TAPE

For use with
CREATIVISION
CASSETTE
INTERFACE
MODULE

microTEK

TELEFUNKEN® **CREATIVISION** **DEMO TAPE**

TELEFUNKEN® **CREATIVISION** PERSONAL COMPUTING SYSTEM

95-0088-01

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MADE IN HONG KONG

Instructions for using the Creativision DEMO tape

1. Load the tape into the cassette and ensure that the cassette tape is at the starting position.
2. Type CRUN then press the PLAY button of the cassette.
3. Press the RET'N key of your creativision computer. The demo program will now be loading into the computer.
4. The cassette will stop automatically if loading has finished and the program will also stop automatically.
5. After one program has finished, the next program will automatically be loaded into the computer.
6. The computer will repeat (4) and (5) until all the programs have been executed.

The demonstration tape (Side A) consists of the following demo programs:

1. Color Demo 1 (Counter 000)

This computer can generate up to 16 different color. This simple BASIC program allows you to appreciate all the colors at the same time. It is easy to generate color by the COLOR statement.

2. Color Demo 2 (Counter 005)

Creativision BASIC makes it easy to change the color of all characters as well as the background. The user may choose among the 16 available color to suit his taste. In order to return to the normal text color, press the RESET button, type RUN and then press the RET'N key for reenter into the program.

3. Color Bar Chart (Counter 011)

This program can process up to 12 different data. Twelve different color bars with their height depending on the input data are displayed on the screen. Note that the value of input data must be from zero to ten in order to avoid overflow.

4. Calculation (Counter 017)

Since it is a powerful personal computer, it can be used to calculate numerical expressions and print out the final result. The computer will ask you to type in the numerical expression. After you press the RET'N key, the result will be displayed immediately.

5. High Resolution Graphics Program (Counter 021)

Creativision has a very high resolution graphic format (256 x 192 dots). Also the programmer may define his own graphic pattern and make drawings at the position according to his need simply by the CHAR & PLOT statements.

The program at first draws a triangle and then another triangle to form a square. Two squares are soon combined to be a rectangle. Finally, a three dimensional box is drawn.

6. Educational Program (Counter 042)

The computer displays a figure. Children may find it interesting in naming the object, counting and doing some simple arithmetic.

7. Sound Program (Creativision Music) (Counter 051)

The SOUND statement can be used to generate a wide range of notes and tones. Consequently, it is easy for you to compose your own music and hear it back from the TV speaker.

These programs are very simple and they serve only as a demonstration on what the Creativision Computer can do, especially the graphics & sound capabilities which are not very common in other computers.