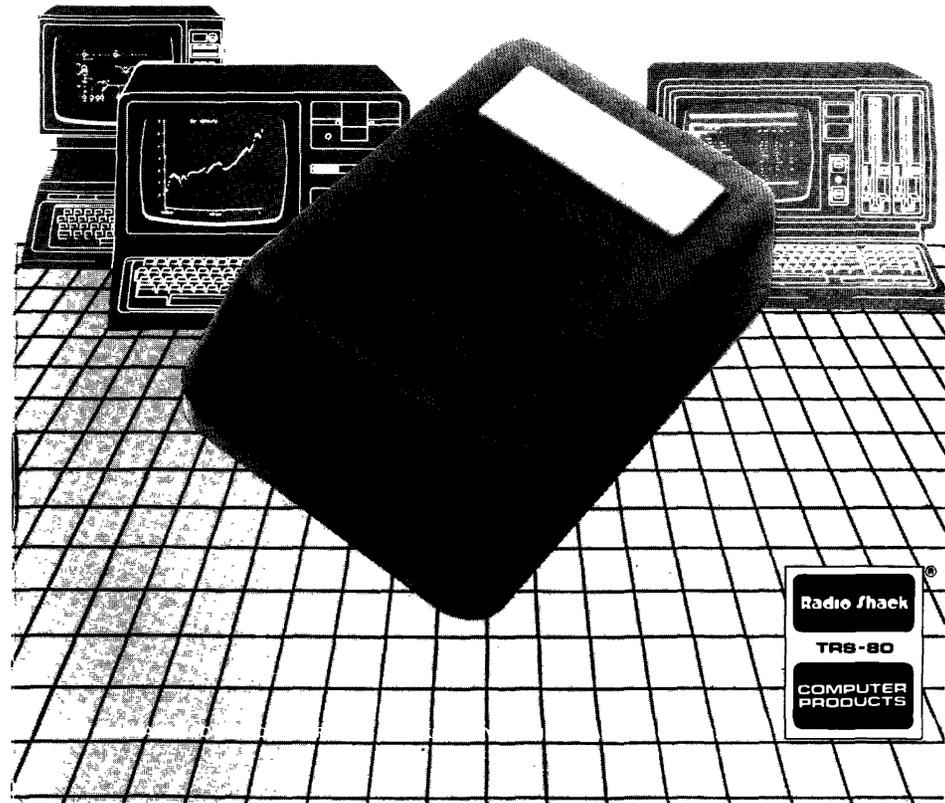


# TRS-80<sup>®</sup>

## COLOR MOUSE

For Color Computer  
Operation Manual  
Catalog Number 26-3025



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## Introduction

For those Color Computer programs that require exact positioning of the Cursor, you'll find the TRS-80® Color Mouse far superior to conventional X-Y controllers.

Furthermore, creating Color Computer Graphics becomes much easier and faster with the Color Mouse.

The Color Mouse is designed to be used in place of, or in conjunction with, Joysticks (Radio Shack Catalog Number 26-3008).

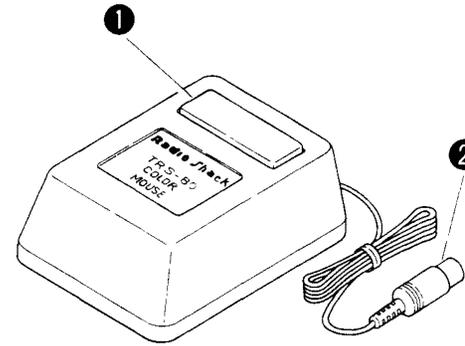
In this manual, you'll learn how to:

- Setup the Color Mouse with your Color Computer
- Use the Color Mouse

For a great example of how the Color Mouse makes your Cursor control easier and more efficient, try the following TRS-80® Color Computer programs:

Galactic Attack (26-3066)  
Polaris (26-3065)  
Wildcatting (26-3067)

## 1/ Description of the Color Mouse



- ① Fire Button. Press to fire or make menu selections.
- ② Computer Connector. Connects to either JOYSTK Connector at the back of the Color Computer. \*

\* Consult the individual Color Computer program manual for instructions.

## 2/ Setting-Up the Color Mouse

- 1 Plug the Connector into either JOYSTK Connector at the back of the Color Computer. \*
- 2 Place the Color Mouse on a flat plane (table top, desktop, or floor).
- 3 Place a sheet of paper between the flat surface and the Color Mouse to prevent marring of the flat surface.

\* If you have only one Color Mouse but also have Joysticks, connect a Joystick to one jack and the Color Mouse into the other for two-person control. The individual Color Computer program manual will tell you which Jack to use if you only have a Color Mouse.

### 3/ Using the Color Mouse

After setting-up the system and installing the Color Mouse, controlling the Cursor becomes a matter of logic. If you are playing one of the popular TRS-80® Color Computer games (such as Galactic Attack) press the red Fire Button to fire missiles. When using the Color Mouse, make sure the red Fire Button is at the top of the unit, facing the television.

The Cursor movement is relative to your movement of the Color Mouse. Horizontally and vertically, the Color Mouse divides the Screen into 64 steps (0-63). Therefore, the centerpoint of the Screen is X=32, Y=32. The maximum movement of the Color Mouse is approximately 4.5" (horizontally and vertically). Keep in mind that you can move diagonally. And, if you are drawing graphics, it's easy to move in a circular pattern with the Color Mouse. The available movement area and the direction you can move the Cursor is governed by the Color Computer program you are using. Some programs will let you use the entire Screen area. Other programs may restrict your movement to certain areas of the Screen. The next page illustrates the maximum movement capabilities of the Color Mouse:

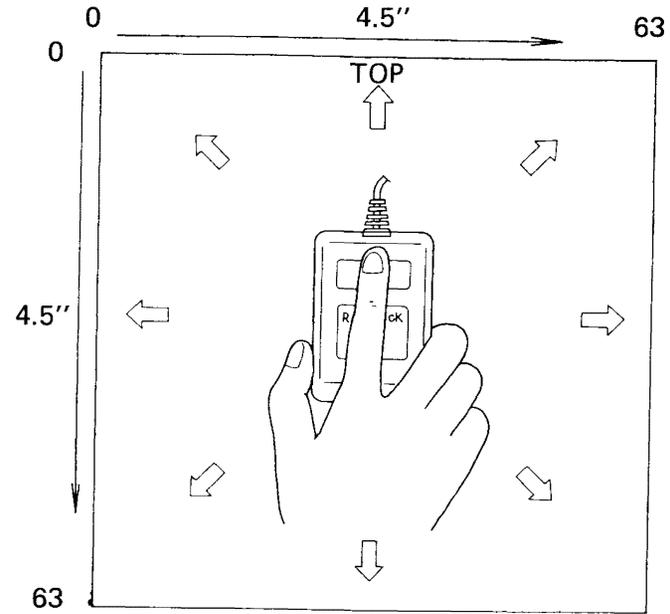
To move the Cursor to the upper portion of the Screen, move the Color Mouse away from you.

To move the Cursor to the lower portion of the Screen, move the Color Mouse toward you.

To move the Cursor to the left, move the Color Mouse to your left.

To move the Cursor to the right, move the Color Mouse to your right.

For an example of how the Color Mouse functions, consult pages 84-88 in the "Getting Started With Color BASIC" manual included with your Color Computer.



#### 4/ Care and Maintenance

- Do not drop the Color Mouse from any height.
- Be sure to place a clean sheet of paper between the Color Mouse and the flat surface as dirt or grit can collect on the ball and will mar the flat surface if not protected.
- Do not allow the Color Mouse to come in contact with liquid spills. (water, etc.)
- Do not touch the ball on the bottom of the unit.

Inaccurate results or damage to the Color Mouse may result in either case. If the ball does come in contact with your fingers or moisture, use a lint-free cloth to clean (or dry) the unit.

If you continue to experience inaccuracies or problem, check with a qualified Radio Shack service technician.

#### 5/ Technical Specifications

Maximum Movement	4.5"	(110mm)
	(horizontal and vertical)	
Cable Length	5ft	(1.5m)
Dimensions Length	3.5"	(90mm)
Width	2.5"	(62mm)
Height	1.3"	(34mm)
Weight	6.8oz	(210 grs)
Temperature Range	32 to 104°F (0 to 40°C)	
Storage Range	-40 to 149°F (-40 to 65°C)	
Ambient Humidity	10 to 80% Relative (non-condensing)	