

At last THE MOUSE is here...

en masse!

Plastic Molded Parts by Stoesser Industries, Mountain View, CA 94043

You've wanted it for your system.
You've waited for its availability.
At last, THE MOUSE is here! The HAWLEY X063X™ Mouse is now produced in large volume for original equipment manufacturers and end-users. In colors to match your hardware. The MOUSE HOUSE has recently expanded production facilities in order to meet the huge demand for X063X Mice. The MOUSE HOUSE builds computer mice better than anyone in the business. Bar none! Our parent company, Hawley Laboratories, has been at it longer, developing and manufacturing thousands of mice for one customer alone since 1975;



The HAWLEY X063X Mouse, a high-resolution digital input device, moves the cursor in any direction on a computer display screen, in direct proportion to its own movement.

this expertise is the reason the MOUSE HOUSE™ Mouse is superior to any other mouse made. Its combination of accuracy, speed, and ease of operation is impossible to attain with input devices such as touch tablets, light pens, or track balls. At last, the mouse you want is here... en masse! The new HAWLEY X063X Mouse.



the MOUSE HOUSE™
A DIVISION OF HAWLEY LABORATORIES

PURVEYORS OF FINE DIGITAL MICE TO AN EXCLUSIVE CLIENTELE SINCE 1975

The HAWLEY

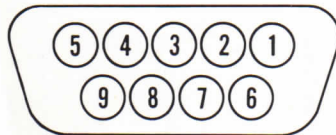
K063K™ MOUSE,

a high-resolution digital input device, moves the cursor on a computer display screen in direct proportion to its own movement. The sturdy, compact mouse rolls freely in any direction on any convenient flat surface. It is equally precise for smooth drawing or tracing of curves, or for direct movement to any point on the display screen.

FEATURES:

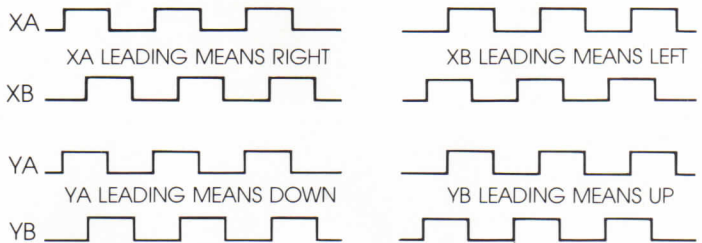
- Proportion of cursor travel to mouse travel is software controllable to suit application.
- Portability and flexibility permit convenient operating position for optimum speed and comfort.
- Eliminates arm fatigue and screen blocking associated with light pens.
- X and Y motions are relative to mouse's orientation.
- 3 buttons are provided for software-defined functions (i.e. selecting, activating, and toggling menu items or displayed objects).
- Provides the most natural interface between operator and computer.
- Fully symmetrical design providing equal ease of operation with either hand, or the use of two mice in a system.
- Eliminates many keyboard strokes and functions.
- Direct, instant selection and activation of symbols in menu-driven and pointer-driven software.
- Provides an unsurpassed combination of speed, accuracy, and ease of operation.
- Uses the MH-Standard Mouse interface (shown below). Equally available with the HX-Standard interface. Custom pin-outs and plugs available to suit OEM's practice.
- Case and button colors can be custom-matched to OEM's hardware.
- Made in U.S.A. — no import duties, delays, or complications if you are in the U.S.A., too.

THE MH-STANDARD MOUSE INTERFACE:



CABLE END VIEW OF MOUSE PLUG, CANNON DE9P OR EQUIVALENT
(= FACE VIEW OF MATING SOCKET, DE9S OR EQUIVALENT)

- | | |
|-----|---------------|
| Pin | Signal |
| 1. | +5 Volts |
| 2. | XA |
| 3. | XB |
| 4. | YA |
| 5. | YB |
| 6. | LEFT BUTTON |
| 7. | MIDDLE BUTTON |
| 8. | RIGHT BUTTON |
| 9. | GROUND |

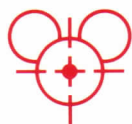


QUADRATURE ENCODING OF MOUSE MOTION

SPECIFICATIONS:

- Size: 3.2" L x 2.1" W x 1.1" H (1.25" H over buttons)
8.2 cm L x 5.3 cm W x 2.8 cm H (3.2 cm H over buttons)
- Weight: 5.2 oz. (147.4 gm)
- Power Required: +5 Volts @ 35 mA from host equipment.
- Decoupling capacitor: built in.
- Standard cord length: 24" (61 cm) excluding plug. Custom lengths available to OEM's.
- Case: Textured, heavy wall, high-impact plastic.
- Standard color choice: Black, with ash-white buttons. Ash-white, with black buttons.
- Custom colors: Exact match to OEM's equipment colors when sample is provided.
- Outputs: Standard TTL, fully debounced.
- Button signals: Normally high TTL level, go low when pressed.
- X and Y signals: Each has 200 countable events per inch of mouse travel, and each is composed of two square waves in quadrature.

The HAWLEY **K063K™** MOUSE Developed and Manufactured by



the **MOUSE HOUSE™**
A DIVISION OF HAWLEY LABORATORIES

Now shipping the new model **MARK II**

1741 8TH STREET, BERKELEY, CA 94710 (415) 525-5533 / TELEX: 172029-SPX-SRFL / INTERNATIONAL CABLE: MOUSE

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Other patents pending.