



User's Guide



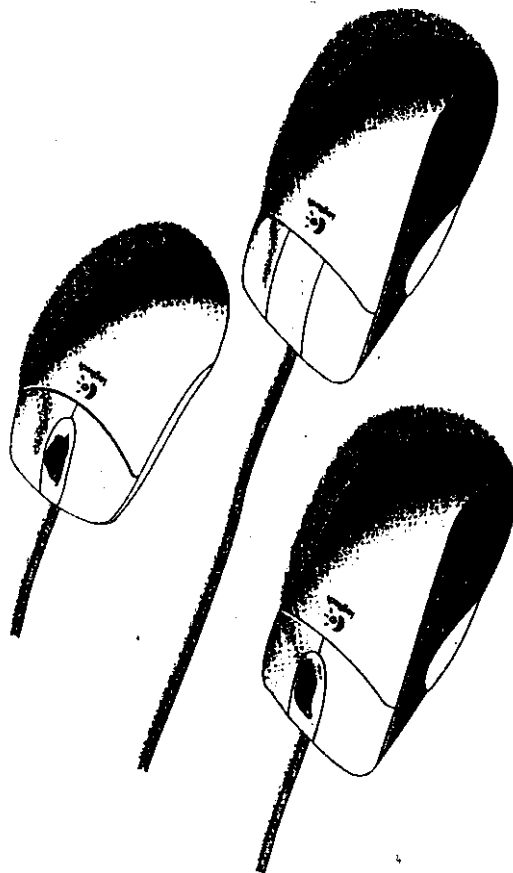
www.logitech.com



Logitech

MouseMan[®]

User's Guide



The Mouse that Scrolls in Windows[®] 95

The Federal Communications Commission Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Important Ergonomic Information

Some experts believe that using any mouse or trackball may cause serious injury to hands, wrists, arms, neck, or back.

If you feel pain, numbness, or weakness in these areas, see a qualified health professional.

TO REDUCE THE RISK OF INJURY, FOLLOW THESE PRECAUTIONS:

- Take frequent breaks. Get up and walk around several times every hour.
- Vary your tasks throughout the day.
- Keep your shoulders relaxed with your elbows at your side. Position your keyboard and mouse so you do not have to reach.
- Adjust your chair and keyboard so your upper arms and wrists are straight.
- Avoid resting your wrists on sharp edges.

For additional information that may reduce your risk of injury, read the Comfort Guidelines on Logitech's Internet site:
www.logitech.com.

Connecting the Mouse

The mouse connects to either a PS/2 mouse port or a 9-pin serial port.

1. For a PS/2 mouse port installation only, turn off the computer.
2. Connect the mouse cable into the 9-pin serial port on the computer.
For PS/2 mouse port installation, remove the 9-pin adaptor before connecting the mouse cable to the computer.



PS/2 mouse port

9-pin serial port

3. Turn on the computer, then install the Logitech® MouseWare® software.

Installing the MouseWare® Software

The Logitech MouseWare software must be installed to use all the features of your Logitech mouse.

Under Windows® 95

1. Start Windows® 95 and insert software diskette #1 into drive A or B.
2. Click Start on the Taskbar and select Run.
3. From the Run dialog box, select (or type) A:\SETUP or B:\SETUP and click OK. Follow the on-screen instructions.

Under Windows® 3.1

1. Start Windows and insert software diskette #1 into drive A or B.
2. Open the File menu and choose the Run command. Windows displays the Run dialog box.
3. In the Command Line text box, type: A:\SETUP (or B:\SETUP) and click OK.
The installation dialog box is displayed. Follow the on-screen instructions.

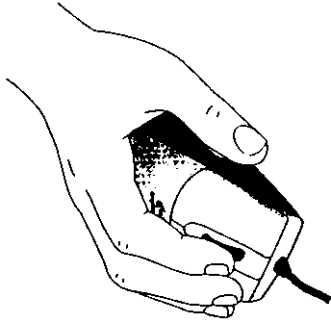
Using the Mouse

With the Logitech MouseWare software, you have all the advantages of the Microsoft IntelliMouse™ wheel, and but you can also scroll in Windows 95.

If your Logitech mouse has a wheel, the wheel functions both as a wheel and a button. Simply click the wheel like you would a standard mouse button.

If your mouse has a wheel

- To scroll, simply move the wheel.
- To use the wheel like a standard mouse button, click (press down) the wheel.



The mouse wheel also works like a button.



The mouse wheel simplifies scrolling.

Scrolling and Zooming with the Mouse

Task	What is It?	How to Do It?
Wheel Scroll	Use Wheel Scroll for precise up and down movement.	To scroll up, move the wheel forward; to scroll down, move the wheel back.
AutoScroll	Use AutoScroll in Microsoft® Windows 95 and in Microsoft Office 97™ compatible applications to scroll through large documents. AutoScroll allows you to scroll a document automatically without having to move the mouse or mouse wheel continuously.	Place the cursor in an application. Press the mouse button assigned to AutoScroll. The AutoScroll icon appears. Move the mouse once in the direction you want to scroll (vertical, horizontal, or diagonal). The farther you move the pointer from the starting point, the faster the scrolling. To stop AutoScroll, press any mouse button.

Choosing Options for the Scrolling Mouse

Need Help Choosing Options? Let the Mouse Wizard show you how.

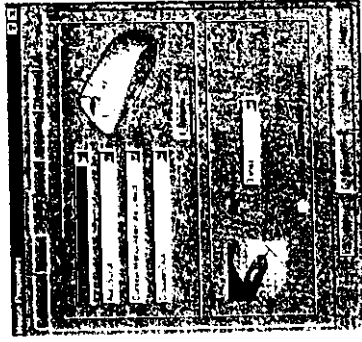
To begin, go to the Mouse Properties, then select click Start on the Windows 95 Taskbar, then select Settings, Control Panel, then choose the Mouse in the Control Panel window. Now choose the Quick Setup tab. Follow the on-screen instructions.



Making Button Assignments and Configuring the Wheel

Assign special functions to mouse buttons, or configure the mouse wheel using the Buttons tab. The Buttons tab is part of Mouse Properties.

Click the down arrow to select a function for a button. Click the down arrow under "Scrolling Size," to choose the amount of scrolling. Click the Options button to specify settings for AutoScroll, Cyberlump™, Hyperlump, and double-click timing. For more information, click the help button.



Executing Cyberlump™ and Hyperlump Commands for Windows 95

Cyberlump and Hyperlump combine eight commonly used tasks into one convenient grid so you do not have to point to various parts of the screen to execute commands. Before you can use Cyberlump or Hyperlump, you must first assign either function to a mouse button.

With your mouse, press the assigned button to display the Cyberlump or Hyperlump grid. (Both grids are shown on the next page). Move the cursor to an icon on the grid, then click to execute a command.

Note To perform a double-click with the button assigned to Cyberlump or Hyperlump, first choose the Double-Click Option in the Cyberlump or Hyperlump options dialog box. Then press and release the button quickly. To display the Cyberlump or Hyperlump grid, press and hold down the assigned button.

How to Do It?

Place the cursor in an application that is Microsoft Office 97 compatible, press the Ctrl key on the keyboard, then to zoom in, move the wheel forward; to zoom out, move the wheel back.

You can assign the Ctrl key function to a mouse button. To use Zoom in this manner, click the button assigned to the Ctrl key function before moving the wheel to use the zoom feature.

You can also use Zoom with a button assigned to Universal Scroll: press the Ctrl key, click the button assigned to Universal Scroll, then move the mouse forward to zoom in or move the mouse backward to zoom out.

What is It?

Use Zoom to either magnify or demagnify the view of a document.

Task

Zoom

Using the Software under Windows 95

The Logitech MouseWare software includes features for making button assignments, controlling cursor movement, and setting up the mouse.

To access the MouseWare software, double-click the mouse icon on the Windows 95 Taskbar to display the Mouse Properties tabs. Choose from the available options to configure the mouse.

The Mouse Properties Tabs

Modifies cursor movement

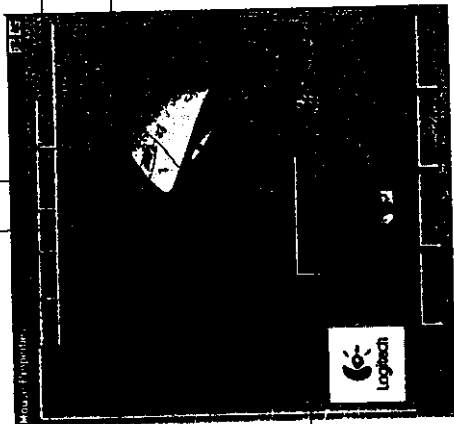
Sets up a mouse

Selects a pointer shape

Sets mouse orientation

Adds another mouse

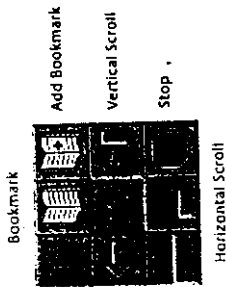
Sets up mouse wheel and makes button assignments



Click this button to run the Mouse Wizard which helps you set up a mouse

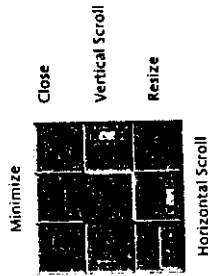
erJump™ for the Internet under Windows® 95

- Menu.** Activates the HyperMenu.
- Go to Bookmark** Displays bookmark window.
- Add Bookmark** Adds current page to bookmark window.
- Vertical Scroll** Jumps to the vertical scroll bar.
- Stop** Halts current page from down loading.
- Horizontal Scroll** Jumps to the horizontal scroll bar.
- Start** Activates the Windows 95 Start Menu.
- Go Back** Returns to previous page.



erJump for Windows® 95

- Menu** Activates the HyperMenu.
- Minimize** Minimizes the window.
- Close** Closes the window.
- Vertical Scroll** Jumps to the vertical scroll bar.
- Resize** Jumps to the Size Grip (resizes window).
- Horizontal Scroll** Jumps to the horizontal scroll bar.
- Start** Activates the Windows 95 Start Menu.
- Recall** Recalls the last active window.

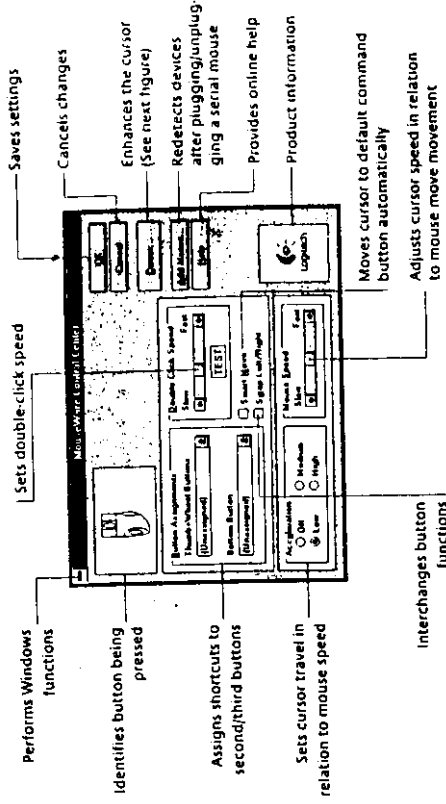


These functions are also available as individual assignments on the Buttons tab.

ing the Software under Windows® 3.1

Double-click the MouseWare icon located in the Logitech MouseWare group window (or in the Windows Control Panel). Choose from the available options to configure the mouse.

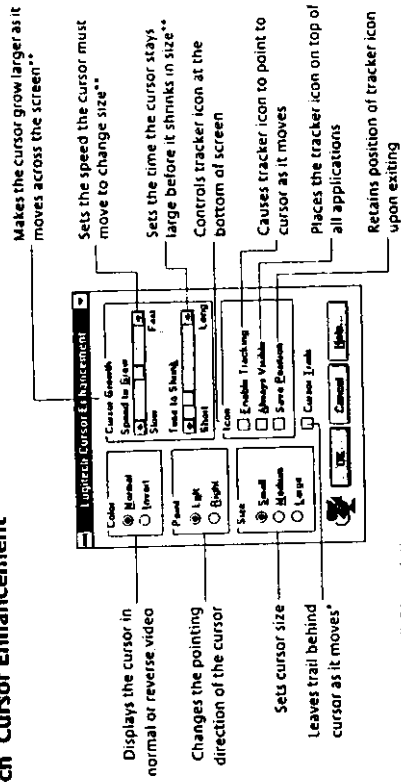
The MouseWare® Control Center



Cursor Enhancement under Windows® 3.1

Use the Cursor Enhancement dialog box to customize the cursor. To display the dialog box, click the Cursor button in the Mouse Control Center.

Logitech® Cursor Enhancement



on Assignments under Windows 3.1

MouseWare allows you to assign functions to mouse buttons and replaces frequently used tasks, such as double click, drag lock, etc., to a single button click. To override a button assignment temporarily so you can use an application-specific feature, press the Control key while clicking the button to be overridden.

troubleshooting

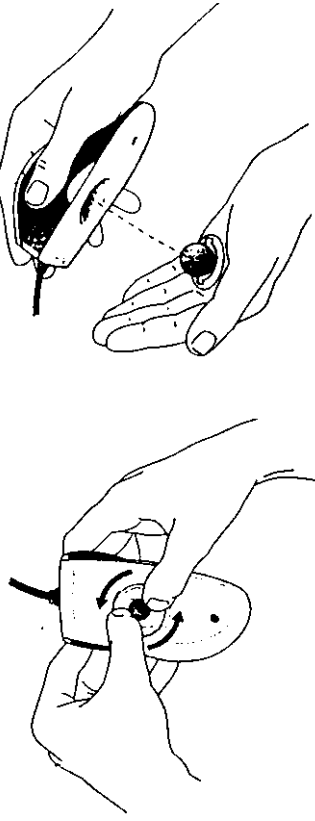
When using the mouse, you may encounter one of two problems: the cursor does not move smoothly or the mouse is not detected by the computer. To improve cursor movement, refer to "Maintaining the Mouse" to clean the mouse ball and ball cage. To remedy a mouse not detected problem, try the following:

- Make sure the mouse cable is plugged into the right port—serial or PS/2. When installing the mouse, connect the mouse cable *before* installing the mouse software. Reboot the system.
- Make sure your serial (or PS/2) port has the proper configuration. Refer to your computer documentation for the correct port configuration.
- You may have other system devices (e.g., a modem card) that conflict with the mouse. Check the IRQ/address settings of these devices for conflicts, and change the settings as required. If the problem persists, please contact technical support.

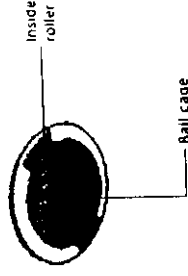
Maintaining the Mouse

If the cursor skips or moves abnormally, you may need to clean the ball of your mouse.

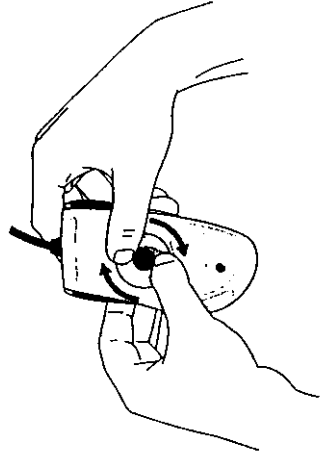
1. **Remove the retainer ring to remove the ball.** On the bottom of the mouse, press in the direction of the Open arrow imprinted on the retainer-ring cover.



2. **Wipe the ball with a clean, lint-free cloth, then blow carefully into the ball-cage to dislodge dust and lint.**



3. **Look for a build-up of dirt on the rubber roller(s) inside the ball-cage.** This build-up usually appears as a stripe running around the middle of the roller.
4. **If dirty, clean the roller(s) using a cotton swab moistened lightly with isopropyl (rubbing) alcohol.** After cleaning, make sure the roller(s) are still centered in their channels.
5. **Make sure that fluff from the swab is not left on the roller(s).**
6. **Replace the ball and retainer ring.**



You Need Technical Support

If you have a problem with your mouse, call or write to our Technical Support specialists. Include the following information in your letter or have it in front of you when you call:

Mouse type and model	MouseWare Utilities serial #	MouseWare driver version	DOS & Windows version
Hardware and peripherals	AUTOEXEC.BAT listing (DOS & Windows 3.1)	CONFIG.SYS listing	Resident programs

Logitech offers additional customer assistance through, product information, and a technical support

center.

Internet: www.logitech.com

Mail address: logitw@ms4.hinet.net

Southeast Asia, E-mail address: logitech@singnet.com.sg

Product Support. Provides technical help for your Logitech products. Please call our technical help hotline at 886-2-7615235.

Å