



i n v e n t

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## **MOUSE USER'S GUIDE**

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- *Deutsch*
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- Increase the separation between the equipment and the 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.

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Radio-communication product

Brand Name: **LOGITECH**  
Model Name: **Cordless Wheel Mouse**

Type Number: **M-RK45**  
Or Type Number: **M-RN68**

And Type Number: **C-RC3-MSE**

is fully in conformity with the essential requirements of the Council  
Directive 1999/5/EEC (R&TTE). This declaration is based on the full  
compliance of the product with the following European standards:

For RF: EN 300220-1 v1.2.1 (November 1997)  
For EMC: ETS 300683 (June 1997)  
For Electrical Safety: EN 60950

***For Information:*** On the basis of this declaration, this product and the  
packaging will bear following marking:



# Mouse User's Guide

This guide describes how to setup, use, and clean your mouse. For the optical mouse and the enhanced wheel mouse, using the mouse wheel and selecting mouse options are also covered. Note that your mouse runs under Microsoft® Windows® 9x, Windows® 2000, Windows® XP (when available), and Windows NT®.

## 1. Connect the Mouse

### A. Enhanced Wheel Mouse and Optical Mouse

1. Turn off the computer if you have a mouse that connects to the PS/2 port. For USB connections, go to step 2.
2. Connect the mouse (or mouse receiver if you have a cordless mouse) to a PS/2 mouse port or to a USB port. Match the end of the mouse (or receiver) cable to the port to which it connects. PS/2 and USB cable connectors are different.
3. Turn on the computer (PS/2 connection), then install the MouseWare® software to use all the features of your mouse.

## 2. Install the Software (Enhanced Wheel Mouse and Optical Mouse)

1. For Windows 2000 and Windows XP (when available) please use the embedded mouse driver for Enhanced Wheel Mouse and Optical Mouse.
2. For the Enhanced Wheel Mouse under Win 9x or Win NT4, if a mouse driver is needed, please use the CD-ROM supplied in the box.

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3. For the Optical Mouse under Win98, validate the next button in the driver installation wizard, and all the following 3 next buttons. Then, validate the finish button. Your new Optical Mouse is now installed. (Windows NT4 & Win95 is not supported by this Optical Mouse).

## 3. Working with the Software (Enhanced Wheel Mouse and Optical Mouse)

The MouseWare software includes feature for making button assignments, controlling cursor movement, and setting up the mouse under Windows 9x, Windows 2000, and Windows NT.

**Quick Setup Tab.** Displays a picture of the mouse, shows the functions assigned to its buttons, and sets up the mouse using the setup wizard.

**Pointers Tab.** Changes the appearance of the screen pointer.

**Buttons Tab.** Assigns functions to the mouse buttons or wheel, shows a picture of the mouse and its button assignments, and selects the amount of scrolling for the mouse wheel.

**Motion Tab.** Adjusts the speed and acceleration of the pointer, turns on Pointer Trails (Windows 9x and Windows 2000 only), and enables the Snap to Default (Windows NT only) feature.

**Devices Tab.** Provides version and mouse information.

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## **Accessing the Software**

To access the MouseWare software for Windows 9x, Windows 2000, or Windows NT, double-click the mouse icon in the Windows Control Panel to display the Mouse Properties tabs.

## **Making Button Assignments**

Assign frequently used functions to mouse buttons using the Buttons tab of the Mouse Properties. These functions include click/select, context menu/alternate select, double-click, Explore My Computer, main Windows help, middle button, Start menu, and Universal scroll.

To make button assignments,

1. Display the Mouse Properties tabs. See “Accessing the MouseWare Software” for details.
2. Click the Buttons tab. The current button assignments are displayed. For each button, a drop-down list displays the available functions. You can assign these functions to a mouse button or to the wheel button. (The wheel can be used like a button by pressing down on the wheel.)
3. Click the down arrow to view the list of functions. Use the scroll bar to see other functions not displayed. Choose a function by clicking it. The function you have selected is displayed and highlighted.
4. Click Options to specify settings for AutoScroll and Universal Scroll. You will only be able to specify settings for these options if you have assigned them to mouse buttons.
5. After you finish setting button assignments and options, click OK to record your choices.

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## 4. **Using the Mouse Wheel** **(Enhanced Wheel Mouse and Optical Mouse)**

Your mouse and MouseWare software allows you to scroll in Windows 9x, Windows 2000, and Windows NT.

### **Scroll**

Gently push the mouse wheel forward to scroll up, push it back to scroll down. Use the mouse wheel like a traditional mouse button by clicking (pressing down on) the wheel.

For smoother scrolling in Microsoft Office 97 and Microsoft Office 2000 compatible applications, try using the Office 97/Office 2000 Compatible Scroll feature found in the Buttons tab of the Mouse Properties.

Set up the mouse wheel, using the Buttons tab of the Mouse Properties, to specify the amount of scrolling in relationship to the movement of the mouse wheel. To set up scrolling,

1. Display the Mouse Properties tabs. See “Accessing the MouseWare Software” for details. Then click the Buttons tab.
2. (Optional) Assign the Universal Scroll or AutoScroll option to a mouse button or to the mouse wheel button. (Note that the mouse wheel only performs horizontal and vertical scrolling.)
3. If you wish to use Office 97/Office 2000 Compatible Scroll Only, check this option.
4. (Optional) Click the Options button to display additional Universal Scroll or AutoScroll options.
5. Click OK to apply your selections.

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## **AutoScroll**

AutoScroll scrolls a document automatically without you having to push the mouse wheel continuously. AutoScroll works in Windows 9x and Windows 2000 applications and in Office 97/Office 2000 compatible applications. To use AutoScroll,

1. Use the Buttons tab to assign AutoScroll to a mouse button or to the mouse wheel button.
2. Place the cursor in a compatible application or window.
3. Click the mouse wheel, or click the mouse button, until the AutoScroll anchor icon appears.
4. Move the mouse away from the AutoScroll icon to begin scrolling. You do not have to move the mouse continuously to keep scrolling. The distance between the cursor and the AutoScroll icon determines scrolling speed: the farther the cursor is away from the icon, the faster the cursor speed.
5. To stop AutoScroll, press any keyboard key or mouse button.

## **Universal Scroll**

Universal Scroll scrolls through a document without using the scroll bar or mouse wheel. To use Universal Scroll, simply press the button to which you have assigned this option, then move the mouse in the direction you want to scroll. To turn off this option, press any mouse button.

Use the Buttons tab of the Mouse Properties to assign Universal Scroll. This tab also allows you to select the amount of scrolling. If you select the Office 97/Office 2000 Compatible Scroll Only option, Universal Scroll will work *only* in Office 97/Office 2000 compatible applications.



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## **Zoom**

Zoom either magnifies or demagnifies a document. This feature only works in Office 97/Office 2000 compatible applications that support zoom. To zoom,

1. Place the cursor in an Office 97/Office 2000 compatible application or window that supports zoom.
2. Press and hold the Ctrl key, and at the same time, do one of the following:
  - To zoom in, move the wheel forward.
  - To zoom out, move the wheel back.

## **Data Zoom**

Data Zoom expands or collapses outlines in word processing documents or spreadsheets. To Data Zoom,

1. Place the cursor in an Office 97/Office 2000 compatible application.
2. Place the cursor on the data to be "zoomed."
3. Press and hold the Shift key, and at the same time, do one of the following:
  - To zoom in, move the mouse wheel forward.
  - To zoom out, move the mouse wheel back.

**Note:** Data Zoom only works in Office 97/Office 2000 compatible applications that support this feature. To set up Data Zoom, choose the Office 97/Office 2000 Compatible Scroll Only option on the Buttons tab.

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## 5. **Modifying the Screen Cursor** **(Enhanced Wheel Mouse and Optical Mouse)**

Use the Mouse Properties tabs to modify the screen cursor.

**Pointer Speed.** Determines the speed and distance the pointer moves across the computer monitor as you move the mouse.

**Pointer Trails** (*Windows 9x and Windows 2000 only*). Leaves a cursor trail behind the pointer as it moves across the computer screen, which makes it easier for you to locate the pointer on LCD screens of laptop computers.

**Pointer Schemes.** Is a set of indicators used as the main selection/positioning mechanism within Windows. You can change the appearance of the pointer by choosing a different scheme from the Pointers tab of the Mouse Properties.

**Snap to Default** (*Windows NT only*). Moves the pointer automatically to the default command button in standard Windows dialog boxes. This feature saves you from having to move the pointer manually to the appropriate command button every time you open a dialog box.

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## **6. Using the Mouse Left-handed (Enhanced Wheel Mouse)**

You can set up your mouse for left-hand use by running the Mouse Setup wizard from the Quick Setup tab, or by changing the functions assigned to the mouse buttons in the Buttons tab.

1. Display the Mouse Properties tabs. See “Accessing the MouseWare Software” for details.
2. Then click the Buttons tab.
3. From the drop-down list for the right-hand button, choose the Click/Select assignment. From the drop-down list for the left-hand button, choose the Context Menu/Alternate Select function.
4. Click OK to record your changes.

## **7. Cleaning the Mouse (For Non-optical Mice Only)**

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

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.

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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.

## 8. *For Optical Mice Only*

### ***Optical Mouse caution:***

For optimal performance, use the Optical Mouse on a matt surface (not a glossy one), avoid dark surfaces.

### ***Internal Standards and Safety***

Your optical mouse has no serviceable parts. User-observable light is 15 microwatts in normal operation. Your optical mouse is rated as a commercial product for operation at 32° F (0° C) to 104° F (40° C).

Your optical mouse has been tested to comply with International Standard IEC 825-1:1993. The standard requires the following statement:

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