Microsoft

Getting Started
Wireless Pointing Devices

www.microsoft.com/mouse

⚠ Health Warning

Use of a keyboard or pointing device may be linked to serious injuries or disorders.

When using a computer, as with many activities, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. However, if you experience symptoms such as persistent or recurring discomfort, pain, throbbing, aching, tingling, numbness, burning sensation, or stiffness, **DO NOT IGNORE THESE WARNING SIGNS. PROMPTLY SEE A QUALIFIED HEALTH PROFESSIONAL**, even if symptoms occur when you are not working at your computer. Symptoms such as these can be associated with painful and sometimes permanently disabling injuries or disorders of the nerves, muscles, tendons, or other parts of the body. These musculoskeletal disorders (MSDs) include carpal tunnel syndrome, tendonitis, tenosynovitis, and other conditions.

While researchers are not yet able to answer many questions about MSDs, there is general agreement that many factors may be linked to their occurrence, including: medical and physical conditions, stress and how one copes with it, overall health, and how a person positions and uses his or her body during work and other activities (including use of a keyboard or pointing device). Some studies suggest that the amount of time a person uses a keyboard may also be a factor. Some guidelines that may help you work more comfortably with your computer and possibly reduce your risk of experiencing an MSD can be found in the "Healthy Computing Guide" topic of the User's Guide, provided with the software program on your CD-ROM. If you do not have the CD-ROM for this product, you can access the "Healthy Computing Guide" from http://www.microsoft.com/hardware/, or (in the United States only) call 1-800-360-7561 to request a CD-ROM at no charge. If you have questions about how your own lifestyle, activities, or medical or physical condition may be related to MSDs, see a qualified health professional.

Welcome!

Setting up your Microsoft® pointing device takes a few simple steps, and then you can enjoy the freedom and convenience of wireless technology.

1 Install IntelliPoint Software

IntelliPoint software enables the unique features of your pointing device and provides battery status information.

📝 If you do not already have a pointing device, you can connect the receiver before installation so you can use your pointing device during IntelliPoint Setup.

> **About Your Rights and Obligations**
> The software with this product is licensed, not sold. You must either agree to the license contract in the software Setup screens or promptly return the entire product for a refund, excluding the return costs. After you install the software, you may consult the license and the Limited Warranty for the product at any time by looking in the "Legal Information" section of the software User's Guide. You may also print a copy for your records.

To install IntelliPoint software (Windows®)

1 Insert the Microsoft IntelliPoint compact disc into the computer's CD-ROM drive. If Setup does not start automatically, do the following:

   - Click the **Start** button, and then click **Run**.

   - Type [*drive*]:**setup**
     For example, if your CD-ROM drive is drive E, type **e:setup**

2 Follow the Setup Wizard instructions on your screen.
   Depending on your operating system version, you may be asked to restart your computer before Setup can begin.

3 After installation is complete, restart your computer if prompted to do so. The Quick Start Guide will automatically open to help you learn about the pointing device features.

1

To install IntelliPoint software (Macintosh)

If your pointing device has a Universal Serial Bus (USB) connector, it can be used with a Macintosh computer.

- Insert the Microsoft IntelliPoint compact disc into the computer's CD-ROM drive, double-click the IntelliPoint Installer icon, and then follow the on-screen instructions.

  After installation is complete, restart your computer if prompted to do so.

② Insert the Batteries

Whenever you insert batteries, always make sure both of them are new. Alkaline batteries are recommended, and two alkaline batteries are included in the package.

To preserve battery life, the pointing device automatically enters power saving mode when not in use, so there is no need for a power switch.

1 Turn the pointing device upside down, and then remove the battery compartment cover.

2 Insert the batteries, making sure to properly orient the positive (+) and negative (–) ends as specified by the battery compartment labels.

3 Close the battery compartment cover.

Before boarding any aircraft, remove the batteries from the wireless pointing device. The wireless pointing device can emit radio frequency (RF) energy, similar to a cellular telephone, whenever batteries are installed and the mouse is activated either by touch or button press.

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3 Position the Wireless Pointing Device and Receiver

For optimum performance, position the receiver so that it is at least 8 inches (20 cm) away from the pointing device and items that might cause interference, such as computer monitors, large metal objects (including computer cases and metal furniture), desktop fans, or fluorescent lights. The pointing device may work up to 6 feet (1.8 m) away from the receiver, but this distance varies depending on positioning, nearby items causing interference, and other factors.

4 Connect the Receiver to the Computer

The connection procedure depends on the type of computer you are using and the connectivity supported for your pointing device as specified on the package. If your pointing device is PS/2-compatible, a PS/2 connection is recommended for a Windows-based computer.

⟡ Only use an adaptor plug if it is included with your Microsoft pointing device.

PS/2 Connection (Windows)

1 Shut down and turn off your computer.

2 If your pointing device cable has a round **PS/2 connector**, plug it into your computer's round PS/2 mouse port.

   If your pointing device has a **USB-to-PS/2 adaptor**, attach it to the Universal Serial Bus (USB) connector, and then plug it into your computer's round PS/2 mouse port.

3 Turn on your computer.
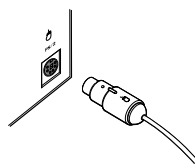
PS/2 connector   **USB-to-PS/2 adaptor**

3

USB Connection (Windows or Macintosh)

- With your computer turned on, plug the rectangular **USB connector** into your computer's USB port.

📝 If you are running Windows 98, you may be prompted to insert the Windows 98 CD-ROM when you plug the connector into your computer's USB port. The required USB driver is located in the Win98 folder of the Windows 98 CD-ROM.

USB connector

⑤ **Test the Pointing Device**

Try using the pointing device. If it does not work as expected, make sure the following procedures were completed as specified earlier in these instructions:
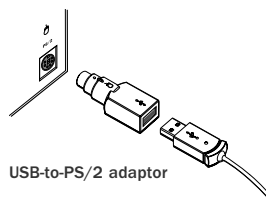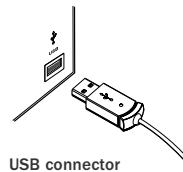
- New batteries are inserted correctly

- The receiver is properly connected to the computer

- The receiver and pointing device are properly positioned

If the pointing device is still not working, try changing the channel. Changing the wireless connection channel is useful if you are experiencing interference.

To change the wireless connection channel

- Press the button on the bottom of the wireless pointing device.

If changing the channel does not solve the problem, you may need to reconnect the pointing device to the receiver. To avoid potential interference, the pointing device transmits data using a unique code, which the receiver is preset to accept. In rare circumstances, the pointing device may need to be reconnected with the receiver to work properly.

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To reconnect the pointing device to the receiver

1 Make sure that the pointing device and receiver are positioned as specified earlier in these instructions.

2 Press the button on the top of the wireless receiver. The receiver light blinks to indicate that it is in "connect" mode.

3 Press the button on the bottom of the pointing device.

If reconnecting the pointing device to the receiver does not solve the problem, refer to the User's Guide installed with IntelliPoint software.

◇ Before using this product, read about the potential for radio interference in the topic titled "Radio and TV interference regulations" in the User's Guide installed with IntelliPoint software.

6 **Read the User's Guide**

The User's Guide is your complete product manual and it is installed with IntelliPoint software. It contains important product information in a searchable format, including:

- Microsoft pointing device and IntelliPoint software feature descriptions and instructions

- Troubleshooting topics and Product Support Services information

- End-User License Agreement (EULA), Limited Warranty, and regulatory information

To open the User's Guide

- **Windows:** Click the **Start** button, point to **Programs** (or **All Programs**), click **Microsoft Mouse**, and then click the **Help** button.

- **Macintosh:** Click the **Apple** menu, point to **Control Panels** (or click **System Preferences**), click **Microsoft Mouse**, and then click **User's Guide** on the **Help** menu.

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⑦ Customize the Pointing Device Settings (Optional)

IntelliPoint software lets you reassign any button to a different command or change your pointing device settings, such as how fast the pointer moves.

To start IntelliPoint software

- **Windows:** Click the **Start** button, point to **Programs** (or **More Programs**), and then click **Microsoft Mouse**.

- **Macintosh:** Click the **Apple** menu, point to **Control Panels** (or click **System Preferences**), and then click Microsoft Mouse.

Troubleshooting

If you have a question about your Microsoft pointing device, try the following:

- View the User's Guide installed with IntelliPoint software, which contains product information and troubleshooting tips.

- Look in Readme.txt on the IntelliPoint CD-ROM for late-breaking product information (Windows version only).

- Go to the Microsoft Mouse Web site at:
  http://www.microsoft.com/mouse/
  for additional product information and IntelliPoint software updates.

- See the "Product Support Services" section of the User's Guide, or go to:
  http://support.microsoft.com/
  for information about how to contact Microsoft Product Support Services.

Product Information and Software Updates

For general Microsoft pointing device product information and IntelliPoint software updates, go to the Microsoft Mouse Web site at:
http://www.microsoft.com/mouse/

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Regulatory Information

This device complies with part 15 of the FCC Rules and Industry Canada RSS-210. 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.

Tested to comply with FCC standards. For home and office use. Model number: Wireless Optical Mouse and receiver (all models), FCC ID C3KMS9; Wireless Wheel Mouse and receiver (all models), FCC ID C3KMS8; Wireless IntelliMouse Explorer and receiver (all models), FCC ID C3KMS7

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Any changes or modifications not expressly approved by Microsoft could void the user's authority to operate this device.

For use with UL Listed and GS approved personal computers.

For detailed information on U.S. and Canadian radio interference regulations, search for "regulations" in the User's Guide installed with IntelliPoint software.

Microsoft Corporation; One Microsoft Way; Redmond, WA; 98052-6399; U.S.A.
United States: (800) 426-9400
Canada: (800) 933-4750

No serviceable parts included. This device is rated as a commercial product for operation at +41ºF (+5ºC) to +95ºF (+35ºC).

RF Technical Specifications

RF output power: < 54 db µV/m @ 3 m

Channel RF frequencies for Wireless Wheel Mouse and Wireless IntelliMouse Explorer:
Channel 1–27.045MHz, Channel 2–27.145MHz

Channel RF frequency for Wireless Optical Mouse:
Channel 1–27.145MHz

Information for Optical Pointing Devices Only

User-observable light is 15 microwatts in normal operation.

This product has been tested to comply with International Standard IEC 60825-1: (1993), incld. Amd.2(2001). This product uses LEDs that are inherently Class 1.

Class 1 LED Product

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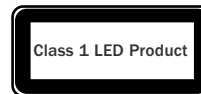
Important Battery Information

General Precautions

- Keep batteries out of reach of children.
- Do not mix old and new batteries or batteries of different types (for example, carbon and alkaline batteries).
- Always remove old, weak, or worn-out batteries promptly and recycle or dispose of them in accordance with Local and National Disposal Regulations.
- If a battery leaks, remove all batteries and recycle or dispose of them in accordance with the battery manufacturer's instructions and Local and National Disposal Regulations. Before inserting new batteries, thoroughly clean the battery compartment with a damp paper towel, or follow the battery manufacturer's recommendations for cleanup. If fluid from the battery comes into contact with skin or clothes, flush skin with water immediately.
- Remove the batteries if your device is to be stored for longer than a month without being used.

Special Precautions

The precautions below are to prevent the sudden release of electrolytes, which these prohibited actions can cause:

- Do not open, puncture, or mutilate the batteries.
- Do not heat batteries.
- Do not use a fire to dispose of batteries.

Released battery electrolyte is corrosive, can cause damage to the eyes and skin, and may be toxic if swallowed.

Product Disposal Information

Dispose of this product in accordance with Local and National Disposal Regulations.

Declaration of Conformity

We, the undersigned,

Company:	Microsoft Corporation
Address:	One Microsoft Way, Redmond WA 98052-6399
Country:	U.S.A.
Telephone number:	+1 425-882-8080
Fax number:	+1 425-936-7329

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certify and declare under our sole responsibility that the following equipment:

Product Description/
Intended use: 27MHz low power wireless computer mouse for home and office use
EU/EFTA member states   **EU:** Austria, Belgium, Denmark, Finland, France, Germany, Greece,
intended for use: Ireland, Italy, Luxembourg, The Netherlands, Portugal, Spain,
Sweden, United Kingdom
EFTA: Switzerland, Iceland, Liechtenstein, Norway
Restrictive use: -none-
Manufacturer: Microsoft Corporation
Brand: Microsoft
Model Number: Wireless Optical Mouse and receiver (all models)
Wireless Wheel Mouse and receiver (all models)
Wireless IntelliMouse Explorer and receiver (all models)

is tested to and conforms with the essential radio test suites included in following standards:

Standard	Issue date
EN 300 220-3	V1.1.1 (2000-09)
ETSI EN 301 489-3	V1.2.1 (2000-08)
EN 60950	2000
IEC 60825-1	(1993), incld. Amd.2(2001)

and therefore complies with the essential requirements and provisions of the **Directive 1999/5/EC** of the European Parliament and of the council of 9 march 1999 on Radio equipment and Telecommunications Terminal Equipment and the mutual recognition of their conformity.

The following Notified Body has been consulted in the Conformity Assessment procedure for Wireless Optical Mouse and receiver (all models) and Wireless Wheel Mouse and receiver (all models):

Notified Body number	Name and address
0560	KTL, Saxon Way Priory Park West, Hull, HU13 9PB, UK

The following Notified Body has been consulted in the Conformity Assessment procedure for Wireless IntelliMouse Explorer and receiver (all models):

Notified Body number	Name and address
0122	NMi Certin B.V., POB 15, 9822 ZG Niekerk, The Netherlands

The technical documentation as required by the Conformity Assessment procedure is kept at the following address:

Company: Microsoft European
Operation Centre
Address: Blackthorn Road, Sandyford
Industrial Estate, Dublin 18
Country: Ireland
Telephone number: +353 1 295 3826
Fax number: +353 1 295 3581

CE0560①

CE0122①

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United States and Canada Radio and TV Interference Regulations

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This device also complies with Part 15 of the U.S. Federal Communications Commission (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.

The Microsoft hardware device(s) that accompanies this software can radiate radio frequency (RF) energy. If not installed and used in strict accordance with the instructions given in the printed documentation and Online User's Guide, the device may cause harmful interference with other radio-communications devices (for example AM/FM radios, televisions, baby monitors, cordless phones, etc.). Any cable that is connected to the device must be a shielded cable that is properly grounded. There is, however, no guarantee that RF interference will not occur in a particular installation.

Your Microsoft hardware device has been tested, and it complies with the limits for a Class B digital device in accordance with the specifications in Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful RF interference in a residential installation.

To determine if your hardware device is causing interference to other radio-communications devices, disconnect the device from your computer. If the interference stops, it was probably caused by the device. If the interference continues after you disconnect the hardware device, turn the computer off and then on again. If the interference stopped when the computer was off, check to see if one of the input/output (I/O) devices or one of the computer's internal accessory boards is causing the problem. Disconnect the I/O devices one at a time and see if the interference stops.

If this hardware device does cause interference, try the following measures to correct it:

- Relocate the antenna of the other radio-communications device (for example AM/FM Radios, televisions, baby monitors, cordless phones, etc) until the interference stops.
- Move the hardware device farther away from the radio or TV, or move it to one side or the other of the radio or TV.
- Plug the computer into a different power outlet so that the hardware device and radio or TV are on different circuits controlled by different circuit breakers or fuses.
- If necessary, ask your computer dealer or an experienced radio-TV technician for more suggestions. You may find helpful information about interference issues at the following FCC website: http://www.fcc.gov/cib/consumerfacts/interference.html or call the FCC at 1-888-CALL FCC to request from the operator "Interference and Telephone Interference" fax sheets

Note

Any changes or modifications not expressly approved by Microsoft could void the user's authority to operate this device.

For use with UL Listed and GS approved personal computers.

Not intended for use in machinery or industrial applications.

Tested to comply with FCC standards. For home and office use. Model Number: Wheel Mouse (all models), IntelliMouse (all models), IntelliMouse TrackBall (all models), IntelliMouse with IntelliEye (all models), Wheel Mouse Optical (all models), IntelliMouse Web (all models), IntelliMouse Optical (all models), IntelliMouse Explorer (all models), Trackball Optical (all models), Trackball Explorer (all models), Cordless Wheel Mouse and receiver (all models), Wireless IntelliMouse Explorer and receiver (all models), Optical Mouse (all models), Wireless Optical Mouse and receiver (all models)

In addition, the following models have been approved under FCC certification rather than under the FCC Declaration of Conformity Process: C3KMS9, C3KMS8, C3KMS7, C3KMS6, C3KZB2, C3KTB3, C3KKS9, C3KKS8, C3KKS2, C3KKMP5, C3KKMP1, C3KAZB1.

Important note about wireless pointing devices

The Microsoft Wireless IntelliMouse Explorer (all models) and Cordless Wheel Mouse (all models) can emit radio frequency (RF) energy, much like an AM/FM radio, whenever the batteries are installed, even if the mouse is not in operation. For radio interference information regarding any specific medical device or equipment, consult with the manufacturer of such product or with your physician before use. To stop interference, remove the batteries or follow the instructions above. The Microsoft Wireless IntelliMouse Explorer (all models) and Cordless Wheel Mouse (all models) should not be used on any aircraft. Before boarding any aircraft, remove the batteries to ensure that there is no RF transmission.

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