



Microsoft®

# Wireless Desktop

[www.microsoft.com/keyboard](http://www.microsoft.com/keyboard)  
[www.microsoft.com/mouse](http://www.microsoft.com/mouse)



## Wireless Desktop

### Welcome!

Congratulations on your purchase of the Microsoft® Wireless Desktop—which includes a Wireless Desktop keyboard, Wireless Wheel Mouse, and a dual receiver. Setting up the devices takes a few simple steps, and then you can enjoy the freedom of wireless technology and the convenience of a clutter-free desktop.

### 1 Insert the Batteries

The keyboard requires two AA batteries and the pointing device requires two AAA batteries, which are included in the package. Whenever you replace the batteries, always make sure each of the batteries is new. Alkaline batteries are recommended.

#### To Insert the batteries

- 1 Turn the device upside down, and then remove the battery compartment cover.
- 2 Insert new batteries, making sure to properly orient the positive (+) and negative (-) ends as specified by the battery compartment labels.
- 3 Close the battery compartment cover.



Batteries Recommended

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**Important** Before boarding any aircraft, remove the batteries from the wireless pointing device and keyboard. The wireless pointing device and keyboard can transmit radio frequency (RF) energy, much like a cellular telephone, whenever batteries are installed and a key is pressed on the keyboard or the pointing device is moved.

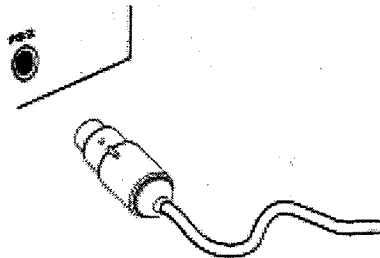
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### 2 Connect the Receiver to Your Computer

The wireless receiver has two connectors. The purple connector plugs into the PS/2 keyboard port and is labeled with a keyboard icon. The green connector plugs into the PS/2 mouse port and is labeled with a mouse icon.

#### To connect the receiver to your computer

- 1 Shut down and turn off the computer.
- 2 Plug the purple PS/2 connector into the computer's round PS/2 keyboard port, which may be similarly colored and labeled with a keyboard icon.
- 3 Plug the green PS/2 connector into the computer's round PS/2 mouse port, which may be similarly colored and labeled with a mouse icon.
- 4 Turn on the computer.



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

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## Wireless Desktop

### 5 Test the Keyboard and Pointing Device

Try using the keyboard and pointing device to make sure they are working. If either device does not work as expected, make sure the following procedures were completed as specified earlier in these instructions:

- New batteries are inserted and positioned correctly
- The receiver is properly connected to the computer
- The devices are properly positioned and there are no nearby items that might cause interference

If a device is still not working, try changing the wireless connection channel for the device. There are two wireless connection channels available for the keyboard and pointing device respectively. Changing the wireless connection channel is useful if you are experiencing interference or if you are using more than one wireless keyboard or pointing device at the same time.

#### To change the wireless connection channel

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

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

#### To reconnect a device to the receiver

- 1 Make sure that the device and receiver are positioned as specified earlier in these instructions.
- 2 Press the button on the top of the wireless receiver.  
The receiver lights blink to indicate that it is in "connect" mode.
- 3 Press the button on the bottom of the device.  
You can only reconnect one device for each press of the receiver button, so repeat as necessary for the other device.

If reconnecting the device to the receiver does not solve the problem, refer to the keyboard or pointing device User's Guide installed with the software for additional troubleshooting information.

### 6 Read the Keyboard and Pointing Device User's Guides

The keyboard and pointing device User's Guides are your complete product manuals. The Keyboard User's Guide is installed with IntelliType Pro software, and the Pointing Device User's Guide is installed with IntelliPoint software. The User's Guides contain important product information in a searchable format, including:

- Hardware and software features and instructions
- Troubleshooting topics and Product Support Services information
- End-User License Agreement (EULA) and Limited Warranty
- Healthy Computing Guide
- Battery removal and safety information
- Regulatory and radio interference information

#### To open the keyboard or pointing device User's Guide

- 1 Click the Start button, point to **Programs** (or **More Programs**—depending on the operating system version), and then click **Microsoft Mouse** or **Microsoft Keyboard**.
- 2 Click the **Help** button on the IntelliType Pro **Key Settings** tab or the IntelliPoint **Buttons** tab.

## Wireless Desktop

### 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 your local ordinances.
- If a battery leaks, remove all batteries and recycle or dispose of them in accordance with your local ordinances and the battery manufacturer's instructions. 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

To prevent the sudden release of electrolytes, avoid the following prohibited actions:

- 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.

#### 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 Desktop receiver (all models) and FCC ID: C3KKB8, C3KMS8

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.

**Note** Any changes or modifications not expressly approved by Microsoft could void the user's authority to operate these devices.

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 IntelliType Pro or 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 +41°F (+5°C) to +95°F (+35°C).

#### RF Technical specifications

Channel RF frequencies (keyboard): Channel 1-27.095MHz, Channel 2-27.195MHz

Channel RF frequencies (pointing device): Channel 1-27.045MHz, Channel 2-27.145MHz

RF output power: < 80 dBµV/m at 3 m





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**Microsoft**

## **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

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

**Product Description/** 27MHz low power wireless computer keyboard and pointing device  
**Intended use:** for home and office use

**EU/EFTA member states** EU: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy,  
**intended for use:** Luxembourg, The Netherlands, Portugal, Spain, Sweden, United Kingdom  
EFTA: Switzerland, Iceland, Liechtenstein, Norway

**Restrictive use:** -none-  
**Manufacturer:** Microsoft Corporation  
**Brand:** Microsoft  
**Model Number:** Microsoft Wireless Desktop (all models)

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

Standard	Issue date
EN 300 220-1	V1.3.1 (2000-09)
EN 300 220-3	V1.1.1 (2000-09)
ETSI EN 301 489-1	V1.2.1 (2000-08)
ETSI EN 301 489-3	V1.2.1 (2000-08)
EN 60950	(1992), incl. A1, A2, A3, A4, A11

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 Bodies have been consulted in the Conformity Assessment procedure:

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

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

**CE0560**

**Microsoft**



## **Customize the Keyboard and Pointing Device Settings (Optional)**

You can start IntelliType Pro keyboard software and IntelliPoint pointing device software and customize your Wireless Desktop devices.

### **To start IntelliType Pro or IntelliPoint software**

- Click the Start button, point to **Programs** (or **More Programs**—depending on the operating system version), and then click **Microsoft Keyboard** or **Microsoft Mouse**.

## **About the Receiver Lights**

The receiver lights indicate the status of the Wireless Desktop keyboard toggle keys, such as NUM LOCK, CAPS LOCK, or SCROLL LOCK. For example, if NUM LOCK is on, the NUM LOCK light is on; if CAPS LOCK is off, the CAPS LOCK light is off.

## **Product Information and Software Updates**

For general product information and software updates, go to the Microsoft Keyboard and Microsoft Mouse Web sites at:

<http://www.microsoft.com/keyboard/>

<http://www.microsoft.com/mouse/>

## **Product Support**

If you have a question about your wireless keyboard or pointing device, try the following options:

- View the User's Guide, which contains product information and troubleshooting tips.
- Look in Readme.txt on the installation CD-ROM for late-breaking product information.
- Go to the Microsoft Keyboard and Microsoft Mouse Web sites at:  
<http://www.microsoft.com/keyboard/>  
<http://www.microsoft.com/mouse/>  
for additional product information and software updates.
- See the Product Support Services section of the User's Guides, or go to:  
<http://support.microsoft.com/directory/>  
for information about how to contact Microsoft Product Support Services.



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### **3 Position the Receiver, Keyboard, and Pointing Device**

For optimum performance, position the receiver so that it is at least 8 inches (20 cm) away from the keyboard, pointing device, and any items that might cause interference. Items that might cause interference include: computer monitors, large metal objects (such as computer cases and metal furniture), desktop fans, or fluorescent lights.

The keyboard and pointing device may work up to 6 feet (1.8 m) away from the receiver. This distance varies depending on the positioning of the receiver and devices, nearby items causing interference, and other factors.

### **4 Install the Software**

IntelliType Pro software gives your Microsoft keyboard full functionality and lets you customize the keyboard to fit your needs. For example, you can:

- Reassign many of the keys to open a program, file, Web page, or shortcut—or to perform a command, such as **Select All** or **Close**.
- Disable keys you sometimes press accidentally, such as **CAPS LOCK**.
- Print out a list of your current key assignments.

IntelliPoint software gives your Microsoft pointing device full functionality and lets you customize the pointing device to fit your needs. For example, you can:

- Reassign each of the pointing device buttons, including the wheel button, to perform a command or keyboard shortcut.
- Modify the pointing device settings, such as the pointer speed or wheel scrolling rate.

#### **To Install IntelliType Pro keyboard software and IntelliPoint pointing device software**

- 1 Insert the software installation CD-ROM into the computer's CD-ROM drive.  
If the Setup screen does not appear 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 Click **Install Microsoft IntelliType Pro** to begin the keyboard software installation.  
Follow the Setup Wizard instructions on the screen.
- 3 Restart the computer, if prompted to do so, before proceeding.  
If the Setup screen does not appear after IntelliType Pro installation is complete, 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`.
- 4 Click **Install Microsoft IntelliPoint** to begin the pointing device software installation.  
Follow the Setup Wizard instructions on the screen, and then restart the computer, if prompted to do so.

After each installation is complete and the computer is restarted (if necessary), a Quick Start Guide will automatically open to help you learn about the Wireless Desktop keyboard and Wireless Wheel Mouse features.

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## 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 each 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.

## About Your Rights and Obligations

The Microsoft® Wireless Desktop is comprised of a keyboard, pointing device, and receiver and is sold as a single unit and may not be separated for use on more than one computer. 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 Microsoft Wireless Desktop, comprised of the keyboard, pointing device, and receiver, along with the software, 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 Guides. You may also print copies for your records.

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