Kensington

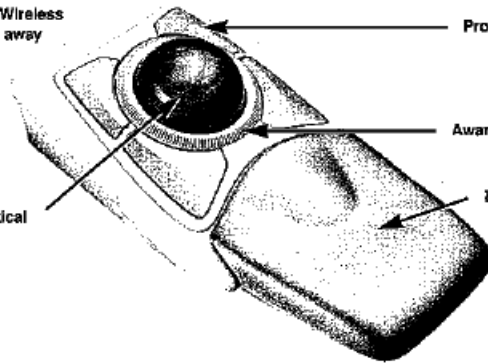## Turbo Mouse° Wireless User Manual

Congratulations!

Your new Kensington Turbo Mouse Wireless offers you the ultimate in trackball performance and comfort.

Please read this short manual to learn valuable information about the proper use and installation of your new Turbo Mouse Wireless.

Be sure to register your new trackball at **www.register.kensington.com**.

Radio Frequency Wireless works up to 6 feet away from receiver

Programmable Buttons

Award Winning Scrolling

Exceptional Comfort

Diamond Eye Optical Technology

Important: Computer User Health Information

In recent years, medical attention on occupational injuries has identified normal, seemingly harmless activities as a potential cause of a wide range of problems collectively known as Repetitive Stress Injuries (RSI) or Cumulative Trauma Disorders (CTD). It is now recognized that any repetitive motion may contribute to these health problems. As a computer user, you might also be at risk.

By paying attention to the way you perform your work, use your computer and phone, play sports, and work around the house, you can identify the behaviors that may be putting you at risk. If you experience pain, swelling, numbness, or weakness in your wrists or hands (especially during sleep), see your physician immediately. These symptoms could mean that you are developing a repetitive stress injury that requires prompt medical attention. For more detailed information, consult your doctor or a reputable book.

Using a Trackball

Most users find the best way to handle a trackball is by using the fingertips to control the ball while using the thumb and pinky, or ring finger to click the buttons. Try the following steps to find your most comfortable hand position.

1. Place your hand over the top of the Turbo Mouse Wireless, with the heel of your hand at its base or on the wrist rest.

2. Relax your wrist and fingers. Note where your fingers fall on the trackball and which buttons are easiest to reach.

3. If you would like, reprogram the mouse buttons to best suit your hand position.

Many factors go into creating a comfortable work space, including proper placement and adjustment of furniture and equipment, good lighting and other environmental considerations.

In this section, we make some suggestions about how you can work more comfortably. Keep in mind, however, that these are only suggestions. Comfort is very personal, and only you can judge what works best for you.

Position of Keyboard and Input device

Try to place the keyboard and input device so that your arms and hands are in a relaxed, comfortable and natural position. When the input device and keyboard are correctly positioned:

• Your forearms should be parallel or almost parallel to the floor and your wrists and hands should be in line with your forearms. Your wrist should not be extremely flexed or extended.


DON'T   **DO**   **DON'T**
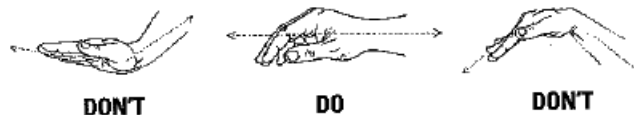
Keep wrist and hand in line with forearm

when your arms are loosely hanging at your sides. Your wrist should not be bent too much to one side or the other.

DON'T   DO   DON'T

Your hands and wrists should be in a neutral position.
Your wrist should not bend too much to one side or the other.

• You should not have to reach or stretch to use either the keyboard or the input device.

DO   DON'T
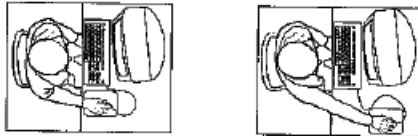
Correct and incorrect ways to arrange input device, keyboard and display

• When you return from a break, slightly reposition the keyboard and input device to readjust them to comfortable positions.

Furniture and Posture

Arranging your office furniture is one of the most important things you can do to make your work space comfortable. Adjust the height of your chair and desk so your body is comfortably aligned.

• Stay relaxed and sit relatively upright, but don't force yourself into an unnatural position. Let your chair support you. Have your knees slightly lower than your hips so the angle of your torso and thighs is more than 90°.

• Support your lower back with your chair's backrest.

One way to arrange your work space

• Place the items you use regularly within reach. Avoid reaching and stretching.

• If you use a keyboard drawer, try to place the input device in the same tray as the keyboard. If you can't arrange this, try to place the input device nearby. Try to avoid reaching up, away or to the side for the input device.

• Don't sit in one position for too long.

- Take breaks. This doesn't mean that you have to stop working. If you have been typing, take a filing break or make some phone calls. Frequent short breaks are probably better than a few long ones.

- Stand up and stretch during your workday. Try to do this frequently.

- Keep a light touch on your input device and keyboard.

- Look into stress-reducing techniques that might work for you.

For more information on good computing habits, please visit Healthy Computing™ online at **www.healthycomputing.com**.

Installing your Turbo Mouse Wireless

MouseWorks® Software

NOTE: Operating systems have increased their native support for multiple button devices. Under Windows® XP, all four mouse buttons and the scroll ring will have basic functionality without installing Kensington MouseWorks. Users who would like additional functionality, such as the ability to fine tune cursor movement or to reprogram the mouse buttons for additional features, will need to install MouseWorks software.

A. Download the latest version of the MouseWorks software at **www.kensington.com**.

B. If you do not have an internet connection, you can use the MouseWorks CD that is enclosed in the box. Please save your MouseWorks CD in case you ever need to reinstall the software.

To Install MouseWorks from the CD on a PC

1. Turn on your computer (if it's not already running) and insert the MouseWorks CD into your CD-ROM drive.

2. MouseWorks Setup should start automatically. If it doesn't, you can run it from the Start menu:

   a) Click the Start button and choose **Run**.
   b) Click Browse and choose the CD-ROM drive.
   c) Select Mworks/setup.exe and click **OK**.

3. Read the license agreement in the installer and click **Yes** to accept the agreement.

4. When the MouseWorks installation is complete, MouseWorks Setup restarts your computer.
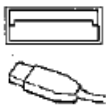
NOTE: Once the software is installed always use MouseWorks to control the input device. (See *Getting Started with MouseWorks*.) Do not use the Mouse control panel supplied with Windows.
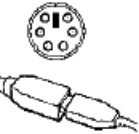
To Install MouseWorks from the CD on a Macintosh®

1. Turn on computer and insert the MouseWorks CD into the CD-ROM drive.

2. MouseWorks setup should start automatically, if it doesn't, open the contents of the CD and double click on the MouseWorks installer.

3. Read the license agreement in the installer and click **Yes** to accept the agreement.

4. When MouseWorks installation is complete, MouseWorks setup restarts your computer.

Connecting your Kensington Turbo Mouse Wireless

Once you connect the receiver to your computer's USB port, it can be placed anywhere on your desktop. The trackball will work anywhere within six feet of the receiver. Similar to a cordless telephone, the Turbo Mouse Wireless operates on a radio frequency, so it does not need a clear line of sight between the receiver and the trackball.

To connect to a	Do this:
USB port on a Mac or PC	Plug the cord into your computer's USB port. You may also use the spare USB port on your keypad or a USB port on a hub connected to your computer. You do not need to turn off your computer before connecting or disconnecting a USB device.

To connect to a	Do this:
PS/2 mouse port	**Turn off your computer.** Plug the cable into the computer's round, 6-pin mouse port. If the PS/2 connector is on an adapter, first plug the cable into the adapter, then plug the adapter into the computer's PS/2 port.

⚠️ CAUTION: Never force a cable into a port. If you are having trouble, verify that the connector is aligned with the port.

If your Cursor Isn't Working Properly...

Your new Turbo Mouse Wireless comes with the receiver and the transmitter (in the Trackball) set to the same channel, and should work right out of the box with no problems.

However, if your Turbo Mouse Wireless receiver is not recognizing your trackball, you may need to either adjust the Channel settings or refresh the ID. This might happen if you have more than one wireless device, for instance, or if you have received a replacement device.

If these procedures do not solve the problem, refer to the electronic Help file for additional information.

Changing Channels

The Turbo Mouse Wireless uses a Radio Frequency (RF) connection to your computer, enabling it to work without a clear line of sight between the receiver and the trackball. In the presence of multiple wireless devices, it may be necessary for you to modify the Channel setting on your Turbo Mouse Wireless in order to eliminate interference.

To adjust the Channel setting:

1. Identify Channel switch on the receiver and on the bottom of the trackball.

2. Ensure that both are set to the same Roman numeral—either I or II.

3. If interference occurs, switch trackball and receiver to alternative Channel—keep the Trackball and receiver identical to each other.

Channel switches must be set to the same channel
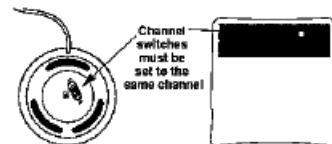
Wireless Connecting and Positioning
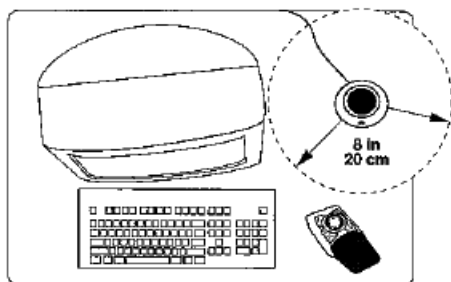
The maximum Range is 6 ft between the receiver and the mouse. In addition, it is best to place the wireless receiver at least 8 inches away from other electronic devices.

⚠️ IMPORTANT: This wireless device is similar to an FM radio, by adjusting the antenna you can get better reception. As such, you may also want to experiment with different locations and positions of the receiver, including moving the receiver to a different elevation (above or below the desk) or rotated to a different angle.

RF Receiver Indicator Light

The wireless receiver has an indicator light.

This light has three modes:

1. Green when the receiver is powered on.
2. Flashing green when the receiver is correctly receiving data from the mouse.
3. Flashing red when the batteries need to be changed.

Because of its advanced power saving technology and its large batteries, the trackball should run an average of nine months with a set of leading "C" batteries. This is based on average usage. After the secondary light turns on (red) indicating low batteries, you may notice erratic cursor tracking. Replacing the batteries should solve this issue.

Setting Product ID

The Turbo Mouse Wireless connection uses a unique ID so that a single device will only work with its corresponding receiver.

To adjust the ID:

1. Be sure your Turbo Mouse Wireless has batteries installed and the cradle is plugged in. Your computer should be on.
2. Bring your Turbo Mouse Wireless as close to the receiver as you can.
3. Press any button on the Trackball, or move it, to initiate the resynchronization process. A very brief pause is required to complete the process.
4. Your Trackball and receiver should be synchronized. Verify by moving the cursor on the screen with the input device.

Technical support is available to all registered users of Kensington products. There is no charge for technical support except long distance charges where applicable. Technical Support Contact information can be found on the last page of this manual.

Technical Support Tips

- You may find the answer to your problem in the Frequently Asked Questions (FAQ) section of the Support area on the Kensington Web site: **www.kensington.com**.
- Call from a phone where you have access to your computer.
- Be prepared to provide the following information
  - Name, address, and telephone number
  - The name of the Kensington product
  - Make and model of your computer
  - Your system software and version
  - Symptoms of the problem and what led to them

Federal Communications Commission Radio Frequency Interference Statement

Note: The Kensington Turbo Mouse Wireless 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, 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.

MODIFICATIONS: Modifications not expressly approved by Kensington may void the user's authority to operate the device under FCC regulations and must not be made.

SHIELDED CABLES: In order to meet FCC requirements, all connections to equipment using a Kensington input device should be made using only the shielded cable provided.

Declaration of Conformity Compliance Statement for the Kensington Turbo Mouse Wireless

The Kensington Turbo Mouse Wireless complies with Part 15 of the FCC Rules. Operation is subject to 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. As defined in Section 2.909 of the FCC Rules, the responsible party for this device is Kensington Technology Group, 2000 Alameda de las Pulgas, Second Floor, San Mateo, CA, USA 94403, (650) 572-2700.

Contacting Kensington

Troubleshooting information and answers to frequently asked questions are available 24 hours a day on the Kensington Web site at **www.support.kensington.com**.

Support by Telephone

Technical Support is available by telephone.
Please visit **www.kensington.com** for hours.

US 800-235-6708 or 650-572-2700
Fax 650-572-9675
Canada 800-535-4242
Mexico 52(55)5384-0620

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