

Turbo Mouse® Plus **Turbo Mouse ADB** **Instructions**



Thank you for choosing a Kensington Turbo Mouse Plus or Turbo Mouse ADB to enhance your Macintosh® or Apple® II system. You'll find that your new Turbo Mouse is quicker, quieter, and easier to use than a standard mouse. It is also very easy to install.

If you purchased a Turbo Mouse Plus, your package should contain:

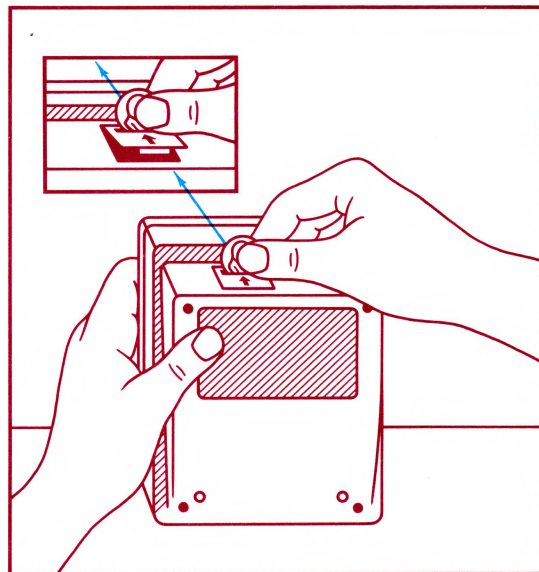
- Turbo Mouse Plus
- Turbo Mouse Ball
- Cable with round mini-DIN 8 plug at one end and rectangular DB-9 connector at the other
- Mouse Pocket
- Customer Service Card

If you purchased a Turbo Mouse ADB, your package should contain:

- Turbo Mouse ADB
- Turbo Mouse Ball
- One ADB Cable with round mini-DIN 8 plugs at both ends
- Mouse Pocket ADB
- Customer Service Card

Before you begin, you'll want to personalize your Turbo Mouse settings.

To do this, you must first remove the DIP switch cover on the back of your Turbo Mouse. Hold your Turbo Mouse as shown, with the bottom of the unit facing you. Insert a coin in the slot on the switch cover and press back in the direction of the arrow, as shown in the illustration. The bottom of the cover (the side closest to you) will pop out, revealing a 6-position DIP switch.



When replacing the cover over the DIP switch, be sure the slot is at the top and the arrow is pointing up, as shown in the illustration. Line the top of the cover up with the edge of the hole, then press against the bottom to snap the cover back into place. Be very careful not to force the cover in backwards, as it would be very difficult to remove!

First, set your Click/Click Lock preference. Use a letter opener or other pointed object, and follow the switch settings in the chart on page 2 to set which button will be your regular clicking button and which will be your click lock. (When replacing the cover over the DIP switch, be sure the slot is at the top and the arrow is pointing up.)

Click/Click Lock Settings For Turbo Mouse Plus

Click/Click Lock	SW1	SW2	SW3	SW4	SW5	SW6
For right-handed use: (Left button click, right button click lock)	Down	Down	Down	Up	Up	Up
For left-handed use: (Right button click, left button click lock)	Up	Up	Up	Down	Down	Down
To disable click lock and use both buttons for click	Up	Up	Down	Up	Up	Down

Click/Click Lock Settings For Turbo Mouse ADB

Click/Click Lock	SW1
For right-handed use: (Left button click, right button click lock)	Up
For left-handed use: (Right button click, left button click lock)	Down

Chording Feature Settings for Turbo Mouse ADB

Keyboard Equivalent	Usual Function	SW2	SW3	SW4
Command N	New	Down	Down	Up
Command O	Open	Down	Up	Down
Command W	Close	Down	Up	Up
Command S	Save	Up	Down	Down
Command P	Print	Up	Down	Up
Command Q	Quit	Up	Up	Down
Command Z	Undo	Up	Up	Up
_____	Disabled	Down	Down	Down

Next, if you purchased a Turbo Mouse ADB, choose the function you'd like for your "chording feature!" (This feature is not available in Turbo Mouse Plus for the Mac, Mac Plus and Apple IIe.) The chording feature in Turbo Mouse ADB is so named because it is activated by pressing both buttons simultaneously—like playing a chord on the piano. Adjust the DIP switch in the back of the Turbo Mouse ADB, and it will perform one of seven functions—New, Open, Close, Save, Print, Quit, or Undo—when you press both buttons at once.

Please note that these functions are actually equivalent to pressing Command and a letter on the keyboard. For instance, pressing Command-S is like choosing Save from the File menu in most software, Command-Q is Quit, etc. The seven functions listed are the most common, but may vary from software to software. Make your choice and set the DIP switch as shown in the chart on page 2.

Next, slide the Turbo Mouse Ball gently into the Turbo Mouse and connect the Turbo Mouse to your computer. First, turn off your computer and disconnect your old mouse. Then follow the instructions for the appropriate Turbo Mouse model below.

The **Turbo Mouse Plus** has both a round Mini-DIN 8 port and a rectangular DB-9 port on the back. Using the connector cable provided, plug the Mini-DIN 8 end into the port on the back of the Turbo Mouse Plus, and plug the DB-9 end into the mouse port of your computer. If you want to continue using your old mouse for some applications, you can plug it into the empty DB-9 port on the back of your Turbo Mouse Plus and switch back and forth between the two.

The **Turbo Mouse ADB** has two ADB ports, one on either side. To install your Turbo Mouse ADB, simply run the ADB cable provided between one of its ADB ports and one of the ADB ports on the back of your computer. If that's not convenient—for instance, if you have a Mac II installed in a system stand beside your desk—you can connect the Turbo Mouse ADB to the ADB port in the side of your keyboard.

You will probably find it most comfortable to position the Turbo Mouse one or two inches from the keyboard and at a slight angle. Experiment to find the position most natural to you. If you want to connect your Turbo Mouse ADB flush to the side of your keyboard, you can order a special short connector with the order card enclosed.

If you want to continue using your old mouse, simply plug it into the extra port on the side of your Turbo Mouse ADB or keyboard, and you'll be able to switch, quickly and easily, between the two.

We've also provided you with a Mouse Pocket. Because, even though it may take you an hour or two to adjust to the different feel of the Turbo Mouse, once you do, you'll never want to use your old mouse again. The Mouse Pocket gives you a safe place to retire your old mouse with dignity.

To install your Mouse Pocket (or Mouse Pocket ADB), just remove the protective backing from the adhesive fastener attached to the back of the Mouse Pocket and press it against the side of your monitor or Macintosh. Wait a day before putting your mouse in the Mouse Pocket, in order to give the adhesive a chance to set properly.

Your new Turbo Mouse is very easy to use. Its basic features are similar to your mouse. Roll the Turbo Mouse ball to move the cursor on your screen. Click or double-click the Turbo Mouse button which you've set to be your regular Click button to highlight, select, or open something. Click it and roll the mouse ball simultaneously to drag something. However, the advanced technology of the Turbo Mouse Plus and Turbo Mouse ADB gives you additional features not found in your mouse.

In both models, click the Turbo Mouse button you've set as your Click Lock, let it go and the Turbo Mouse will function as though you were holding the click button down. (Just click the Click Lock button again to release it.) Here are a few examples of how the Click Lock feature works:

1. Move your cursor up into the menu bar at the top of your screen, click the Click Lock and roll your cursor across the menu headings on your screen. The menus will appear as if you were holding down the mouse button while rolling the ball. To select something from one of the menus, simply drag the cursor down to highlight your selection, then press the Click Lock button again to release the lock feature.
2. To highlight a section of a document, simply position the cursor at the beginning of the section, click the Click Lock, roll the Turbo Mouse ball to move the cursor to the end of the section and click the Click Lock again. You don't have to hold the button down while you roll!
3. The Click Lock feature is particularly handy if you want to scroll through a long document to scan its contents. Position the cursor over the down arrow in the

scrolling box, click the Click Lock and let go. If you wish to pause momentarily, simply roll the Turbo Mouse ball to move the cursor off the down arrow. To resume scrolling, move the cursor back onto the arrow. Your document will continue to scroll until you click the Click Lock button again.

4. The Click Lock is also very handy when you are using a graphics program. After you select the tool you wish to work with by clicking the regular Click button, move it into the working frame and click the Click Lock. You can now use the tool without holding down the button! You can use your fingers and thumb to manipulate the Turbo Mouse ball, and your drawing accuracy will be greatly improved!

The Turbo Mouse ADB also offers a chording feature. If you haven't already done so, follow the instructions above to set the DIP switch in the back of the Turbo Mouse ADB. Then click both its buttons at once and Turbo Mouse ADB will perform the menu command/keyboard equivalent you have chosen—Command-N, Command-O, Command-C, Command-S, Command-P, Command-Q, or Command-Z.

Please note that it may take a little time to get used to clicking both buttons simultaneously. You may find at first that you tend to click one button or the other first—you may even activate the Click Lock by mistake. So, if you're using the chording feature to save a document or send it to print, but you look at your screen and notice that you're unexpectedly highlighting everything in sight—chances are, you've hit the Click Lock button first by mistake. Just click it once more to release the Click Lock, and try the chording again. You should

adjust to the technique within a few hours. However, if you find that you just can't get used to it, you can disable the chording feature altogether by resetting the DIP switch. Just see the table of settings above.

Please note: Your Turbo Mouse ball may roll a little stiffly at first. Most units take a day or two of use for their rollers to "break in." However, by the time you get used to using your Turbo Mouse, you'll find that its action will have become very smooth.

Set your Macintosh control panel properly before using your Turbo Mouse. (Apple II users needn't make any adjustments.) Make the following changes to every startup disk with which you intend to use your Turbo Mouse.

1. Select "Control Panel" from the Apple menu.
2. Click on the Mouse at the left side of the panel. A set of mouse controls will appear.
3. Set the Double-Click Speed to whatever you prefer.
4. Set the Mouse Tracking to whatever speed you'd like. For best results with a Mac or Mac Plus, we suggest the farthest right. With a Mac SE or Mac II, we suggest the second from the left.

Do not select the Tablet setting, or your Turbo Mouse will creep across the screen.

If you'd like even more control over your Turbo Mouse, use the card enclosed to order our Turbo Mouse Custom Control Software. This utility software allows you to customize your Turbo Mouse settings. It lets you select cursor and double-click speeds in between the standard Mac mouse set-

tings. You can pick a speed between Fast and Very Fast, or even make up a combination of Slow and Fast. For instance, if you're working with a large screen, you can set your Turbo Mouse to move very slowly for precision work, but also have it respond to any larger motion by zipping across your big screen.

Your new Turbo Mouse is virtually trouble-free. However, if your cursor ever fails to respond to your movements on the Turbo Mouse, simply disconnect the Turbo Mouse cable from your computer, wait a few seconds, then reconnect it. This will reset your Turbo Mouse.

Your new Turbo Mouse is practically maintenance free. However, from time to time, you should remove the Turbo Mouse ball and clean it with a damp rag and mild cleaning solution. (Of course, you should always turn off your computer and unplug your Turbo Mouse before you begin any cleaning!)

You should also wipe out the center indentation with a soft cloth from time to time to prevent dust and debris from building up inside the Turbo Mouse. Or, if you prefer, you could use a can of compressed air to blow any dust or debris out of the bottom of the Turbo Mouse.

You may also want to clean the metal rollers inside your Turbo Mouse occasionally to prevent any buildup of the natural oils transferred from your hands to the Turbo Mouse ball and then to the rollers. To do this, we recommend a gentle cleaning with alcohol swabs. Be very careful to touch only the bearings, and avoid touching the optical sensors.

Radio and Television Interference

Turbo Mouse Plus and Turbo Mouse ADB generate and use radio frequency energy, and if not installed and used properly, that is, in strict accordance with our instructions, may cause interference with radio and television reception.

Your Turbo Mouse has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC rules. These rules are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation.

If interference does occur to radio and television reception, you can try to correct the interference by using one or more of the following measures:

- Turn the TV or radio antenna until the interference stops.
- Move the computer to one side or the other of the TV or radio.
- Move the computer farther away from the TV or radio.
- Plug the computer into an outlet that is on a different circuit than the TV or radio. (That is, make certain the computer and the TV or radio are on circuits controlled by different fuses or circuit breakers.)

If necessary, consult your dealer or an experienced radio/TV technician for additional suggestions. You may find the following booklet, prepared by the Federal Communications Commission, helpful: "How to Identify and Resolve Radio-TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Ask for Stock Number 004-000-00345-4.

Limited Warranty

KENSINGTON MICROWARE LTD.

("KENSINGTON MICROWARE") warrants this PRODUCT against defects in material and workmanship as follows:

For a period of one year from the date of original purchase KENSINGTON MICROWARE will supply, at its option and at no charge, new or rebuilt replacements for defective parts and will pay the labor charges to repair the PRODUCT found to be defective.

Please retain the original packaging. You will need it for any warranty service. You should also retain the dated bill of sale as evidence of the date of purchase.

To obtain warranty service during the warranty period you must:

1. Call the KENSINGTON MICROWARE return department.
2. Give the date of purchase on your receipt. (If the product is not within the one year warranty period, there will be a nominal charge for repair.)
3. Give a full description of the problem.
4. Get a Return Authorization Number (RA#).
5. Pack the PRODUCT in its original packaging. Enclose a letter inside the package giving us your name, RA#, address, phone number and check, if necessary. You must also enclose a copy of your sales receipt.

6. Take the PRODUCT or deliver the PRODUCT PREPAID to KENSINGTON MICROWARE. The PRODUCT must be in its original packaging. Be sure that your RA# is also marked clearly on the outside of the package. We will NOT accept any return without an RA# marked on the outside of the package.

In order to keep this warranty in effect, the purchaser must have handled and used the PRODUCT as prescribed in the instructions accompanying this Warranty. This Warranty does not cover any damage due to accident, misuse, abuse, or negligence.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. KENSINGTON MICROWARE SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT, EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

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