# Optical 5-button wireless mouse

## MANUAL

### MAKING COPIES OF THIS MANUAL

# Table of Contents:

# SAFETY AND MAINTENANCE

⇨ Whenever you edit your data, take backup copies on an external data medium (disks, CD). The company is not liable for loss of data and consequential damages.

⇨ This product is designed to run on a PC/AT (IBM-compatible) computer with PS/2- or USB-ports.

⇨ Follow the safety instructions for the computer to which you are connecting the devices.

⇨ Never open up the component housings. This might lead to a short-circuit or even to a fire.

⇨ Never allow children to use electronic devices unsupervised. Children may not always correctly identify potential hazards.

⇨ Arrange the connection set so that no-one can tread on or trip-over it.

⇨ These devices should be repaired by an authorised service partner. Please contact customer service if you have any technical problems.

⇨ Remove all power cables before installation. If the computer is not disconnected form the mains damage may result. Unless expressly instructed otherwise, only remove and change the plug connections in the **powered off** state.

⇨ Keep the devices away from moisture and avoid dust, heat and direct sunlight. Ensure an ambient temperature that is suitable for office equipment.

⇨ Before cleaning the devices, remove the cable connection with the computer. Clean the devices and other components with a damp cloth. Do not use any solvents, corrosive or gaseous detergents.

⇨ Position and operate these devices only on a stable, even and vibration-free surface.

⇨ Allow a clearance of at least 20 inches from sources of high-frequency and magnetic interference (TV, mobile telephone, infrared devices, loudspeaker cabinets, etc), in order to avoid malfunctions and loss of data. The clearance between the transmitter and the charging/slave station should be greater than 20 inches.

⇨ When connecting additional or other components the EMC (electromagnetic compatibility) directives must be adhered to. Do not operate the mouse when it is in the charger. The devices are not intended for use in a heavy industry environment.

This mouse set has been tested and meets the European directives for radio systems and telecommunications technical equipment (R&TTE 1999/5/EC).   CE 0560 ①.

## ERGONOMICS

Medical studies have shown that certain physical ailments and injuries are linked to prolonged and repetitive movements in an unsuitable working environment and to bad working habits. Take frequent breaks when using a computer. If you experience pain, numbness or tingling in your arms, wrists, hands or fingers, consult a doctor.

Remove the power plug of your computer from the mains and contact customer service:

- if the connections are grazed or damaged;
- if liquid has entered the device housing;
- if a device does not operate correctly;
- if a device is dropped or the housings damaged.

# CONTENTS

Please check that the contents are complete and notify us within 14 days of purchase, if any item is missing. The product you have purchased contains:

Charging station with USB cable set

Main adapter

Optical wireless mouse

2 batteries (NiMh, AAA, 1.5 V)

USB > PS/2 adapter

Installation and application software
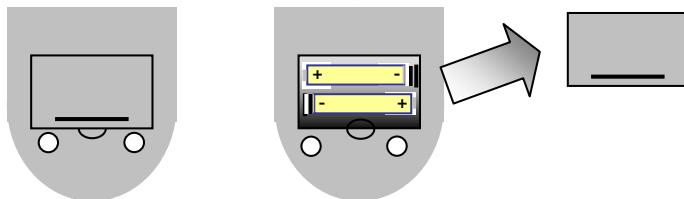
This user manual

# SYSTEM REQUIREMENTS

| Computer | PC/AT-compatible computer (ATX for Sleep, Wake-up, etc.) |
|---|---|
| **Processor power** | Pentium 100 MHz or higher |
| **Operating system** | Windows® 98SE/ME/2000/XP |
| **RAM** | 16 MB, 32 MB or more recommended |
| **Hard disk drive** | min. 10 MB free space |
| **Installation** | CD-ROM drive |
| **Connections** | USB- or PS/2-port |

# SETTING UP

## FIT BATTERIES IN THE CORDLESS MOUSE



1. Turn the mouse upside down and remove the battery compartment cover by pushing your fingernail into the recess and carefully pushing the cover upwards.

2. Insert the batteries supplied (2 x NiMh, type AAA) in the battery compartment of the mouse. Ensure that the battery poles correspond to the "**+**" and "**-**" markings.

3. Slide the battery compartment cover back on until it locks into place.

4. Now press a mouse button in order to check the charge of the batteries. If the optical side lights red, this means that the batteries are charged up and the mouse is ready for operation. Otherwise, place the mouse in the charging station and charge the batteries for at least 8 hours.

> ➲ After each battery change, carry out a frequency tuning. (See page 13)
>
> ➲ If the scroll wheel lights red during operation, the batteries are empty. You must then charge them up using the charging station.

## BATTERY LEVEL DISPLAY

The battery level display (see page 11) indicates if the batteries have been charged and how fully charged these are.

| LED off | The mouse is not in the master station. |
|---------|------------------------------------------|
| LED flashing | Batteries are charging. (The slower the LED flashes, the fuller are the batteries). |
| LED constantly lit | Batteries extensively discharged |

## BATTERY SAVE FUNCTION
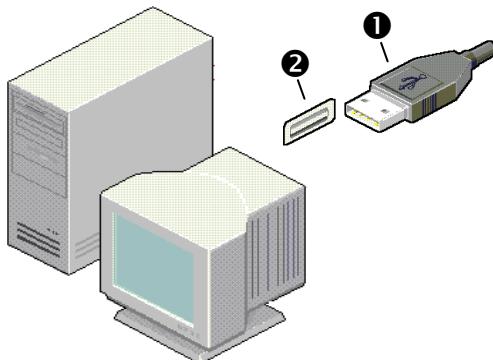
If you do not use your optical wireless mouse for a few minutes, the battery save function turns on. In this case you cannot move the cursor on your screen. In order to reactivate the mouse, click any key on your mouse.

## BATTERY DISPOSAL

> ➲ **Important:** Batteries are special waste and must be properly disposed of. Replace batteries only with batteries of the same or an equivalent type.

## INSTALLATION OF THE CHARGING STATION VIA USB

Installing the
charging station of
your optical wireless
mouse:
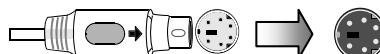
> ➲  **Note:** You must **first** install the driver
> software (see page 7) if you have not already
> done so.

1. Please refer to the notes in the "***Safety and
   maintenance"*** section (pages 1 onwards).
2. Position the computer and the charging station so that
   they are comfortable and safe to operate.
3. Switch on the computer and all the peripherals
   connected (monitor, printer, etc.) and wait until the
   operating system has fully started.
4. Connect the main adapter to the charging station and
   connect this to the power source.
5. Now tune both the mouse and the charging station to
   the same channel.
6. Locate the USB port on your computer.
7. Connect the end of the USB cable (❶) with a free USB
   socket on your computer (❷).
8. Windows® will now detect that a new device has been
   connected. This starts the hardware recognition. You
   have now successfully installed your charging station.

### INSTALLATION OF THE CHARGING STATION VIA PS/2

1. Please refer to the notes in the "***Safety and maintenance"*** section (pages 1 onwards).
2. Switch the computer and all the attached peripherals off (monitor, printer, external modem, etc.) and remove the mains plug.
3. Position the computer with its rear towards you so that it is comfortable and safe to operate.
4. Connect the mains adapter to the charging station and connect this to the power source.
5. Now tune both the mouse and the charging station to the same channel.
6. Insert the green PS/2 plug in the USB port and then in the corresponding PS/2 socket of your PC. If your PC corresponds to the PC'98 directives, then the socket will have the same color-coding.



> ⟳ **Note:** If the mouse set does not work properly, you may have connected the mouse and keyboard the wrong way around.

7. Now position the charging station and the mouse at your workplace so that they are comfortable to use (minimum distance between charging/slave station and transmitter of 20 inches.)
8. Reconnect all peripheral devices.
9. Now restore the mains power to your computer and then switch on all the required peripheral devices once again.
10. Start the PC. The charging station will initialize.
11. Press the automatic frequency adjustment (see page 13, B) in order to tune the units to one another. Now move the mouse.
12. Wait until Windows® has fully loaded and continue with the next stage.

# INSTALLING THE SOFTWARE

**Note:** If your operating system is set so that the installation of drivers is only accepted if these have been signed (approved by Microsoft), a dialog appears that says "**Digital signature not found**".
To install the drivers click the "**Continue Anyway**" button.

## MOUSE DRIVER

Under **Windows® 98SE / ME** and **Windows® 2000/XP** you need a mouse driver in order to use or adjust the special functions.



When programs or drivers are installed, important files may be overwritten and changed. In the event of problems, you should take a backup of your hard disk, so that you can access the original files following installation.

## INSTALLING YOUR SOFTWARE

The installation menu starts automatically when you insert the CD.

➲ **Note:** If the automatic start does not work, the so-called "*Autorun*" function is probably deactivated. If necessary under Windows® 9X/ME activate this function in your device manager by selecting "CD-DVD-ROM" and ticking "*Automatic notification on update*".

If the installation starts automatically, continue from **point 4**. Manual installation **without** the Autorun function starts with **point 1**.

1. Click the **Start** menu and select the **RUN** entry.

2. Now, in the **Open** field, enter the letter for the drive where the CD-ROM is located, followed by a colon and the program name *setupe.exe*.

3. Click "*OK"* to confirm your entry.

4. Select the language and click "**Continue**".

5. Now select the **4-D browser mouse** and follow the on-screen instructions. Once the installation has finished restart the PC in order to successfully complete the installation.

## UNINSTALLING THE SOFTWARE

In order to remove the installed software from your PC, please follow the steps below:

1. Click the **Start** menu and select **Settings** and **Control Panel**

2. In the window opened double-click the entry **Software**.

3. Select the program concerned (e.g. **Browser Mouse Browser Mouse 1.0**), start the uninstall and follow the instructions on your screen.

# CONFIGURATION OF THE MOUSE FUNCTIONS

Under

you can now configure the mouse to your needs.
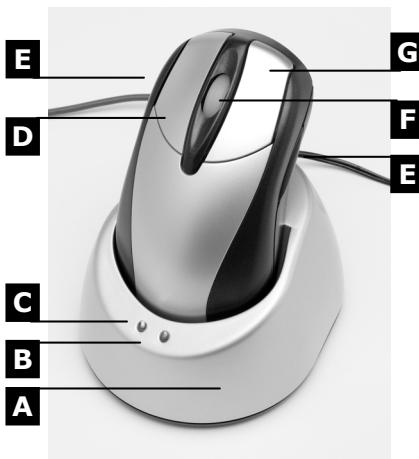
In order to be able to use the special functions, make sure that the driver has been loaded after the restart.

You can recognize this by the active symbol in the taskbar.



You can also start the control panel by **double-clicking** the symbol in the taskbar.

# DESCRIPTION OF THE COMPONENTS
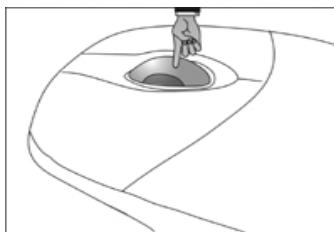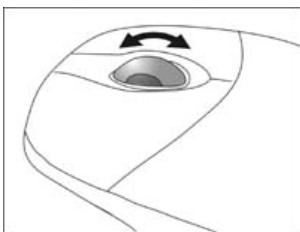


| | |
|---|---|
| **A** | Charging station |
| **B** | Frequency display |
| **C** | Battery level display |
| **D** | Left mouse button |
| **E** | Programmable buttons |
| **F** | Scroll wheel/button |
| **G** | Right mouse button |

# MOUSE

The scroll wheel of your mouse can be rolled (in order to scroll) and clicked.

1. To scroll, move the wheel.

2. To use the wheel as a button, click as shown in the graphic below.

# CHANNEL SETTING

On the mouse you can one of the two radio channels. The factory setting is channel 1.

> ➲ Please always remember that both the mouse and the charging station work on the same channel.

You can set the channel on the underside of the charging station.
With the mouse, the channel selection is to be found in the battery compartment. In order to change the channel, open up the battery compartment cover and remove the batteries. Now you can change the channel.
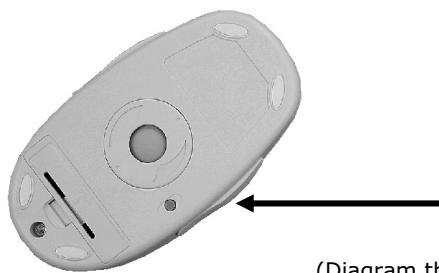
## FREQUENCY TUNING

In order to match the frequencies of the mouse and the master station, first press the set button on the underside of the charging station. The status LED starts to flash. Now press the set button on the bottom of the mouse. The status LED flashes quickly for a few seconds and then continuously. The devices are now tuned to each other.

## CHARGING/SLAVE STATION

On the mouse you can set four different receive/transmit combinations. The factory setting will work properly in most cases. If errors occur, however, you can change to another setup. First press the frequency tuning button on the underside of the charging station (B). The frequency display (C) flashes until the desired setup has been achieved. Any further movement of the mouse will be indicated by the flashing on the charging station.

(Diagram the same)

**Setup 1**: Factory setting
Press set button on the bottom of the mouse to calibrate.

**Setup 2**: Personalized setting
Press left mouse button and set button on the bottom of the mouse to calibrate.

**Setup 3**: Personalized setting
Press right mouse button and set button on the bottom of the mouse to calibrate.

# CUSTOMER SERVICE

## FIRST-AID IN THE EVENT OF MALFUNCTION

Malfunctions can sometimes have very trivial causes, but at times can also be of quite a complex nature and call for an in-depth analysis.

### BASIC HINTS

➢ The regular running of the Windows® programs "**Defrag**" and "**Scandisk**" can remove sources of error and raise system performance.

### ERROR HANDLING AND TIPS

Start with a careful visual check of all cable links. If the LCD's are not working, make sure that the power is reaching the computer and all peripherals.

➢ Switch the computer off and check all cable connections, you may have connected the mouse and the keyboard the wrong way around. Once you have ascertained that the power supply is not at fault and all connections are intact, switch on the computer again.

➢ Check that the PS/2 ports are active and correctly configured and that there are no resource conflicts with other devices. Please refer to your PC user manual on this point.

➢ Have the batteries been inserted wrongly or are they spent? Check the polarity and exchange them for new ones as necessary.

➢ If you are working on a metal surface, use a screening base. Position the charging station in such a way that a good radio connection is ensured (minimum distance between master and charging/slave station approx. 20 inches).

> If you intend using the 5 button wireless mouse with a notebook with integral touch pad, some functions may be restricted by the system. In this case deactivate the integral touch pad via the BIOS.

> If the mouse does not follow your movements fluidly, try using on another surface.

## TECHNICAL SUPPORT

This program has been extensively and successfully tested in our test laboratory with a number of different units. It is nevertheless quite normal for the drivers to be updated from time to time. This means, therefore, that problems of compatibility with other, as yet untested, components (programs, devices) may arise. Driver updates and the most up-to-date information on this product can be found at the following Internet address:

Internet: www.medion.com

## IF YOU NEED FURTHER HELP ......

If the suggestions in the above sections have not helped to solve your problem, please contact us. It will help us to help you if you can have the following information available:

- What is your computer configuration?
- What additional peripherals are you using?
- What messages are appearing on the screen?
- What software was running when the fault occurred?
- What steps have you already taken to solve the problem?
- If you already have a customer number, please state this.