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1 Introduction

This instruction manual is for users of the TRUST 460LR MOUSE WIRELESS OPTICAL OFFICE. This wireless Office mouse has 6 buttons. The software provided with the mouse can be used to program 3 of the buttons. In Windows, the Office button allows you to open MS Office programs via a quick and easily accessible menu. When an Office program is open, the options automatically change to the most frequently used options in the Office program.

2 Safety

Carefully read the following instructions before use.

- The TRUST 460LR MOUSE WIRELESS OPTICAL OFFICE does not require any special maintenance. Use a slightly damp, soft cloth to clean the device.
- Do not use aggressive substances, such as white spirit, to clean the device. These may harm the material.
- Do not submerge the device in liquid. This will damage the device. Do not use the device near water.
- Make sure nothing is placed on the cable. Do not use this device where the cable can become worn or damaged as a result of people walking over it.
- Do not repair this device yourself. If you open this device, you may touch live components.
- Under the following circumstances, have the device repaired by qualified personnel:
 - The cable or plug is damaged or worn.
 - The device has come into contact with rain, water or another liquid.
- Nowadays, there are an increasing number of wireless products (video, audio, convenience, computer, etc.) which work in the same frequency range as this device. It may, therefore, be possible that the functionality of this device is limited by or is limiting for other wireless devices. This can only be avoided by paying attention to the distance between devices and, where possible, by changing channels.
- Be careful when using wireless devices if you have a pacemaker or are dependent on other life-saving, sensitive electronic equipment, because this product transmits radio signals.

3 Approval



- This device meets the essential requirements and other relevant conditions of the applicable European directives. The Declaration of Conformity is available at www.trust.com/13683/ce and www.trust.com/13697/ce.
- This wireless device works at a frequency of 27 MHz. It meets the essential requirements and other relevant conditions of R&TTE Directive 1999/5/EC and can be used in the following EU countries: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Norway, Portugal, Spain, Sweden, Switzerland and the Netherlands. There are limitations per channel for the above-mentioned countries.
- There may be limitations for the use of this device outside of the EU. If this device is used outside of the EU, check whether this device meets local regulations. Frequency: CH1: 27.095 Mhz, CH2: 27.045 Mhz, Bandwidth: +-4.5 kHz, Power: 0.012 mW.

4 Installation

This chapter explains how the mouse must be connected, how it must be configured for a wireless connection, how the battery must be recharged and how the software must be installed.

4.1 Connecting

This chapter explains how to connect the mouse. After connecting the mouse, see chapter 4.2 "Making a wireless connection".

1. Make sure the computer is turned off.
2. Connect the receiver's PS/2 plug to the computer's PS/2 port.
3. Insert the adapter into a plug socket.
4. Connect the other end of the adapter's cable to the rear of the receiver.
5. Turn the computer on.

The receiver has now been successfully connected to your computer. See chapter 4.2 for instructions on how to make a wireless connection with the receiver in order to use the mouse.

4.2 Making a wireless connection

Note: *The mouse will NOT work if you do not follow the instructions given below.*

This chapter explains how to make a wireless connection between the mouse and the receiver so that you can use the mouse.

1. Make sure the computer is turned on and Windows is running.
2. Press the 'Connect' button (H, figure 1) at the front of the receiver.
3. The indicator (H, figure 1) on the front of the receiver will start to flash.
4. Open the mouse battery compartment. Use a pointed object to change the channel selection switch to the desired channel.
5. Insert the batteries into the mouse as shown by the diagram in the battery compartment. Close the battery compartment.
6. Use a pointed object to press the red 'Connect' button on the bottom of the mouse.
7. The indicator (H, figure 1) on the front of the receiver will stop flashing and remain lit.
8. A connection has now been made between the mouse and the receiver. The indicator will flash quickly when the mouse is used.

Note: *Inserting the batteries incorrectly will damage the device.*

4.3 Charging the batteries

Note: For the best result, charge the batteries for 8 hours before use.
Note: The NiMH batteries provided with the device are rechargeable. The batteries will be recharged when the mouse is placed in the RF receiver. The batteries will only be recharged if the RF receiver has been connected to the mains power supply using the power adapter provided.



Charge the batteries for 8 hours before using the mouse for the first time. Carry out the following to charge the batteries.

1. Make sure everything has been connected as explained in chapter 4.1.
2. Place the mouse in the receiver. The indicator (A, figure 1) on the front of the mouse will be lit.
3. The batteries will be fully charged after 8 hours.

Note: Place the mouse in the RF receiver when it is not in use.
Note: The batteries will last for 8 to 10 hours with continuous use without the mouse being placed in the sleep setting. The batteries work for 2 weeks with normal use.

Note: Only use rechargeable NiMH batteries.

4.4 Uninstalling old drivers and devices

The most common cause of faults during installation is the presence of a driver for a similar, old device. The best solution is to first remove all drivers related to old devices before installing the new driver. Make sure you only delete programs for old, unused (similar) devices.

1. Enter the Windows 'Safe Mode' (press F8 when starting Windows and then select 'Safe Mode' from the menu which is displayed).
2. Click on 'Start – Settings – Control Panel' and double-click on the 'Add/Remove Programs' icon.
3. Find all the programs for similar, old devices and remove these by clicking on the 'Add/Remove' button. When in the 'Safe Mode', it is possible for some programs to appear twice. In that case, remove all the programs which appear twice.
4. Restart the computer.

4.5 Installation in Windows 98 / Windows ME / Windows 2000 / Windows XP

Note: The latest driver can be downloaded from www.trust.com/13683. Check whether a new driver is available and use this for the installation.

Note: Make sure all other programs are closed during the installation.

Note: During installation in Windows XP, you may receive a message saying that the driver has not been signed. This does not cause a problem for the functionality. Continue with the installation.


Note: In the example, 'D:\' is used to indicate the CD-ROM drive. This may be different for your computer.

1. Insert the CD-ROM into your computer's CD-ROM drive. The installation program will start automatically. If it does not start automatically, carry out the following:
 - a) Select 'Run' from the Windows Start menu.
 - b) Type [D:\SETUP.EXE] and click on 'OK' to start the Trust Software Installer.
2. The Trust Software Installer will appear (see figure 2).
3. Select the language you wish the Trust Software Installer to be displayed in.
4. Click on 'Install driver' to start the installation of the mouse driver.
5. Follow the on-screen instructions.

5 Checking after the installation

After installing the device and the programs, the following are installed on your computer and can be checked.

Taskbar

- Icon in the right-hand corner 

- Start – Settings – Control Panel. Double-click on the 'System' icon and select the 'Device Manager' tab.

- Mice and other pointing devices – PS/2 Mouse Filter driver
Start – Settings – Control Panel and then double-click on the 'Add/Remove Programs' icon.

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Start - Programs - Trust - ...

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Office Mouse

Uninstall Office Mouse

Note: The information given above will vary when the installation has been altered by the user (for example, not everything has been installed or locations other than the default locations have been selected).

Note: Deviations may also occur as a result of using new drivers available on the Internet.

Note: The location or name may vary in the 'Control Panel' for different operating systems.

6 Use

This chapter explains how to use the mouse, the Office program and the driver.

6.1 Mouse

This chapter explains how to use the mouse.

6.1.1 Explanation of the buttons and indicators

Use table 1 in combination with figure 2 for an explanation of the mouse buttons.

	Name	Function
A	Battery indicator	Indicates whether the batteries are being recharged.
B	Scroll wheel	Scroll wheel and 3 rd mouse button
C	Left mouse button	Left mouse button function.
D	Right mouse button	Right mouse button function.
E	Extra 4 th mouse button	Default function: 'Next' in Internet Explorer / programmable
F	Office button	Shortcut menu to Office applications and a shortcut menu to frequently used options in the Office program.
G	Extra 5 th mouse button	Default function: 'Previous' in Internet Explorer / programmable
H	'Connect' button and indicator	Button for making a wireless connection and an indicator for the wireless connection.

Table 1: Explanation of the buttons

6.1.2 Sleep setting

To save the battery power, the mouse is placed in the 'Sleep' setting when it has not been used for approximately 90 seconds. Press one of the mouse buttons if you wish to use the mouse again.

6.1.3 Maximum distance

Do not use the mouse further than 2.5 metres (unobstructed) from the receiver. The performance will be reduced if you use the mouse further than 2.5 metres from the receiver.

6.2 Office program

The driver consists of two parts. Firstly, there is the Office shortcut menu and secondly, there is the program which allows you to configure buttons B, E, and G (see figure 2). Both are described below.

6.2.1 Office shortcut menu

The Office shortcut menu can be accessed in two different situations. Firstly, in Windows when no Microsoft Office programs are open and secondly, when a Microsoft Office program has been opened.

6.2.1.1 In Windows

1. Click the Office button (F, figure 2) on the mouse.
 2. A circular Office menu will open (see figure 3).
 3. This menu can be used to open the different Microsoft Office programs.
- Use table 2 below in combination with figure 3 for an explanation of the options available in the menu.

	Name	Function
A	Excel	Opens Microsoft Office Excel.
B	PowerPoint	Opens Microsoft Office PowerPoint.
C	My computer	Opens Windows 'My Computer'.
D	Internet Explorer	Opens Internet Explorer.
E	My documents.	Opens the Windows 'My Documents' folder.
F	Access	Opens Microsoft Office Access.
G	Outlook	Opens Microsoft Office Outlook.
H	Word	Opens Microsoft Office Word.

Table 2: Office menu 1

6.2.1.2 In Microsoft Office programs

1. Make sure one of the Microsoft Office programs is open.
2. Click the Office button (F, figure 2) on the mouse.
3. A circular Office menu will open

This menu can be used to access the most frequently used options in Microsoft Office. Use table 3 below in combination with figure 4 for an explanation of the options available in the menu.

	Name	Function
A	Save	Saves the file.
B	New	Opens a new document.
C	Search and replace	Searches for a word in a document.
D	Bold	Makes the selected text bold.
E	Print	Prints a document.
F	Undo	Undoes the previous actions.
G	Redo	Redoes the action.
H	Open	Opens a file.

Table 3: Office menu 2



6.3 Driver

The driver allows you to configure buttons B, E and G to perform certain functions. A window containing two tabs will appear when the program is opened by double-clicking on the Trust icon in the taskbar (see figure 5). Both tabs are explained in the next chapter.

6.3.1 Wheel tab

In this tab, you can change the 'Wheel Mode' and the 'Wheel speed'.

6.3.1.1 Enhanced scroll wheel mode

The default setting is the 'Enhanced scroll wheel mode'. This mode allows you to specify the number of lines which are scrolled per scroll movement. See chapter 6.3.1.3 for instructions on how to change the number of scroll lines.

6.3.1.2 System default [Intelli Mouse] mode

If the mouse does not work in a program, change the mouse to the 'System default [Intelli Mouse] mode'. This is a default Windows setting which is recognized by most programs.

Note: *If you use the 'System default [Intelli Mouse] mode', you can no longer select the number of scroll lines. The scroll speed will then be 3 lines per scroll movement.*

6.3.1.3 Wheel speed

Select the desired number of lines. Select 'Scroll one page per scroll unit' if you wish to scroll a single page per scroll movement.

Note: *'Enhanced scroll wheel mode' must be selected for the 'Wheel Mode' if you wish to change the wheel settings.*

6.3.2 Buttons tab

In this tab, you can select the desired function for the 3rd, 4th and 5th buttons (B, E, and G in figure 2). Open the drop-down menu for button 3, 4 or 5. Select a function from the list and click on 'Apply'.

7 Troubleshooting

Method

1. Read the solutions given below.
2. Check for up-to-date FAQ's, drivers and instruction manuals on the Internet (www.trust.com/13683).



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Problem	Cause	Possible solution
The optical unit on the bottom of the mouse does not light up after inserting the batteries.	The batteries have been inserted incorrectly.	Insert the batteries into the battery compartment as indicated.
	The batteries are empty.	Place the mouse in the recharger. The batteries are fully recharged when the red light on the RF receiver is no longer lit.
The LED on the RF receiver does not light up.	The RF receiver has not been connected to the computer correctly.	Check the PS/2 connection.
	The computer is turned off.	Turn the computer on.
The RF receiver does not detect the mouse and the green light continues to flash quickly.	The mouse's detection button has not been pressed for long enough.	Keep the detection button pressed until the green LED on the RF receiver stops flashing.
	The batteries have been incorrectly inserted into the mouse.	Insert the batteries into the battery compartment as indicated.
	The batteries in the mouse are empty.	Place the mouse in the recharger. The batteries are fully recharged when the red light on the RF receiver is no longer lit.
	The selected channel is disrupted by another RF signal.	Select a different channel and have the RF receiver and mouse detect each other again (see chapter 4).
The receiver is not detected by Windows.	The distance between the receiver and the mouse is too great.	The distance must not be greater than 2.5 metres.
	It has not been connected correctly	Connect the mouse correctly (see chapter 4.1).
	Software for your previous mouse is still installed.	Remove the old software (see chapter 4.4).

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Problem	Cause	Possible solution
The mouse movements are jerky.	The batteries in the mouse are empty.	Place the mouse in the recharger. The batteries are fully recharged when the red light on the RF receiver is no longer lit.
	The distance between the RF receiver and the mouse is too great.	The distance must not be greater than 2.5 metres (unobstructed).
	The mouse is used on a shiny surface.	Use the mouse on a different surface.
The mouse arrow on the monitor does not move.	The selected channel is disrupted by another RF signal.	Select a different channel.
	The mouse is in the 'Sleep' setting.	Remove the mouse from the 'Sleep' setting by pressing one of the mouse buttons.
	The distance between the RF receiver and the mouse is too great.	The distance must not be greater than 2.5 metres.
	Contact between the RF receiver and the mouse has been broken, for example, due to a power failure.	Have the mouse and the RF receiver detect each other again (see chapter 4.2).
The scroll wheel does not work in some programs.	Select the correct 'Wheel Mode'.	Set the 'Wheel Mode' to 'System default [Intelli Mouse] mode' (see chapter 6.3.1.2).

If you still have problems after trying these solutions, please contact one of the Trust Customer Care Centers. You can find more information at the back of this instruction manual. Please have the following information available:

- The item number. This is 13683 or 13697 (UK version).
- A good description of what does not work.
- A good description of when the problem occurs.

8 Warranty conditions

- Our products have a two-year manufacturer's warranty which is effective from the date of purchase.
- If there is a fault, return the product to your dealer and include an explanation of the fault, the proof of purchase and all the accessories.
- During the warranty period, you will receive a similar model, if one is available. If no similar product is available, your product will be repaired.
- Please contact our help desk for missing components, such as the instruction manual, software or other components.
- The warranty becomes invalid if the product has been opened, if there is mechanical damage, if the product has been misused, if alterations have been made to the product, if the product has been repaired by a third party, in the case of negligence or if the product has been used for a purpose other than that originally intended.
- Excluded from the warranty:
 - Damage caused by accidents or disasters, such as fire, flood, earthquakes, war, vandalism or theft.
 - Incompatibility with other hardware/software which is not stated in the minimum system requirements.
 - Accessories, such as batteries, fuses (if applicable).
- Under no circumstances will the manufacturer be held responsible for any incidental or consequential damage, including the loss of income or other commercial losses resulting from the use of this product.

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