



Important Information about Lenovo® Optical Wireless Mouse

<http://www.lenovo.com/safety>

Note: Before installing the product, be sure to read the warranty information in Appendix B “Lenovo Limited Warranty”

Lenovo Precision Wireless Mouse

无线蓝光鼠标



Mouse Model 鼠标型号: MORFFGOO
Dongle Model 接收器型号: MORFFHL-D

Eighth Edition (November 2011)

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Important Information about Lenovo® Optical Wireless Mouse

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Important Information about Lenovo® Optical Wireless Mouse

Product description

The Lenovo Wireless Optical Mouse enable you to control vertical and horizontal scrolling using the tilt wheel. For the other two mice, you can use the scrolling wheel to control vertical scrolling.

Note: You need to install the Lenovo Mouse Suite software before using the horizontal scrolling function. Each mouse can be connected to any enabled Universal Serial Bus (USB) connector on your computer.

Each mouse is supported on the following operating systems:

- Microsoft® Windows® XP (32-bit)
- Microsoft Windows Vista® (32-bit or 64-bit)
- Microsoft Windows 7 (32-bit or 64-bit)

Each option package includes a mouse and the following:

- Software and User Guide CD
 - Laser Safety Manual
 - Warranty poster
-

Installing the software

The Software and User Guide CD contains the Lenovo Mouse Suite software for the mouse. It is recommended that you install the Lenovo Mouse Suite software to customize advanced settings before you use the mouse.

Note: It is recommended that you uninstall any previously installed mouse software before installing the Lenovo Mouse Suite software.

To install the Lenovo Mouse Suite software, do the following:

1. Save any open documents and exit all applications.
2. Insert the Software and User Guide CD and do one of the following:
 - If the CD starts automatically, go to step 3.
 - If the AutoPlay window opens, click **Run start.bat**. Then, go to step 3.
 - If the CD does not start automatically, go into **My Computer** or **Computer**, browse the CD/DVD drive, and double-click **Start.bat**.
3. Follow the instructions on the screen.

Note: In the Hardware Interface Selection window, select **USB (Universal Serial Bus) Interface**.

4. When prompted, restart your computer.
-

Installing the mouse

This topic contains information about installing the mouse.



Important Information about Lenovo® Optical Wireless Mouse

To install the mouse, connect the mouse to an available USB connector on your computer. The New Hardware Found window opens, and the Windows operating system will automatically install the proper device driver for the mouse. Then, the mouse is ready for use.

Using the software

Each mouse has multiple functions and features such as zooming and auto-scrolling, which help you increase your productivity. You also can assign frequently used functions or shortcuts to the mouse buttons using the Lenovo Mouse Suite software.

To use the Lenovo Mouse Suite software, do the following:

1. Click **Start** → **All Programs** → **Lenovo Mouse Suite** → **Mouse Suite**.
2. The main window opens with several tabs. Click each tab to view related settings. On each tab there are four buttons:
 - **OK**: Save your settings and close the window.
 - **Cancel**: Exit the window without saving.
 - **Apply**: Have your changes take effect without closing the window.
 - **Help**: View the help information system.

Note: The Lenovo USB Laser Mouse supports the mouse resolution from 400 dots per inch (DPI) to 2000 DPI. By default, the mouse resolution setting is 1600 DPI. The ThinkPad USB Laser Mouse supports the mouse resolution from 400 DPI to 1600 DPI. By default, the mouse resolution setting is 1200 DPI. To change the resolution setting, do the following:

1. Click **Start** → **All Programs** → **Lenovo Mouse Suite** → **Mouse Suite**.
 2. In the Mouse Properties window, click the **Lenovo** tab. Then, click **Advanced Properties**.
 3. In the **Resolution Adjustment Setup** area, select the corresponding radio button to set the preferred mouse resolution.
 4. To confirm your setting, click **Apply**. For more information about the setting, click **Help**.
-

Troubleshooting

This topic contains troubleshooting information for the mice. If you encounter any of the following problems when using the mice, refer to the corresponding answers.

Problem: The mouse is not recognized by the operating system.

Solution: To solve the problem, perform one of the following procedures:

Procedure A:

Check the following:

- Install the mouse again.
- Access your computer Basic Input/Output System (BIOS) Setup Utility program during the startup process and make sure that all the USB connectors on your computer are enabled.

Notes:

- For information about how to access or use the BIOS Setup Utility program on your computer, see the documentation that came with your computer.



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– If all USB connectors on your computer do not work, probably the computer BIOS does not support them. To solve this problem, go to <http://www.lenovo.com/support> to download the latest BIOS updates, or go to <http://www.lenovo.com/support/phone> to find the Lenovo technical support for your country or region.

Procedure B:

1. Click **Start** → **Control Panel**.
2. Depending on your Control Panel mode, double-click **System** or click **Performance and Maintenance** → **System**.
3. Click the **Hardware** tab.
4. Click **Device Manager**.
5. Scroll down until you find **Mice and other pointing devices**. Then, expand the **Mice and other pointing devices** category.
6. Right-click **HID-compliant mouse**, and then select **Uninstall**. A warning will be displayed, prompting you that you are going to remove a device from the operating system.
7. Click **OK**.
8. Right-click **Mice and other pointing devices**, and then select **Scan for hardware changes** to re-detect the hardware.

Note: You might be asked to insert the Windows installation CD.

Problem: The mouse pointer cannot move.

Solution: To solve the problem, do the following:

- Ensure that you have followed all installation procedures.
- Reinstall the Lenovo Mouse Suite software.
- Clean the mouse lens with a soft cotton swab. Do not use any other liquid or solvent to clean the mouse lens as this might cause damage to the lens.
- Put a mouse pad under the mouse. If the mouse is moving on a highly reflective surface, especially a glass or mirror surface, the mouse might not be able to work.

Problem: The horizontal scrolling speed cannot be changed on the **Wheel** tab in the Mouse Properties window.

Solution: To solve the problem, customize the horizontal scrolling speed setting by doing the following:

1. Click **Start** → **All Programs** → **Lenovo Mouse Suite** → **Mouse Suite**.
2. In the Mouse Properties window, click the **Lenovo** tab. Then, click **Advanced Properties**.
3. In the Advanced Properties window, click the **Wheel** tab.
4. In the **Horizontal Scrolling** area, move the slider right to increase or left to decrease the horizontal scrolling speed.

Caring for the mouse

Always disconnect the mouse before cleaning. Keep beverages away from the mouse working area and avoid any spills. The maintenance of your mouse will ensure longer life and minimize the chances of causing damage to your mouse and computer. There are no user serviceable parts.

Product description

The ThinkPad Wireless Optical Mouse has a tilt wheel to control vertical and horizontal scrolling. It uses the Wireless

Important Information about Lenovo® Optical Wireless Mouse

technology to connect to the operating system.

The following figure shows the front view and rear view of the ThinkPad Wireless Optical Mouse

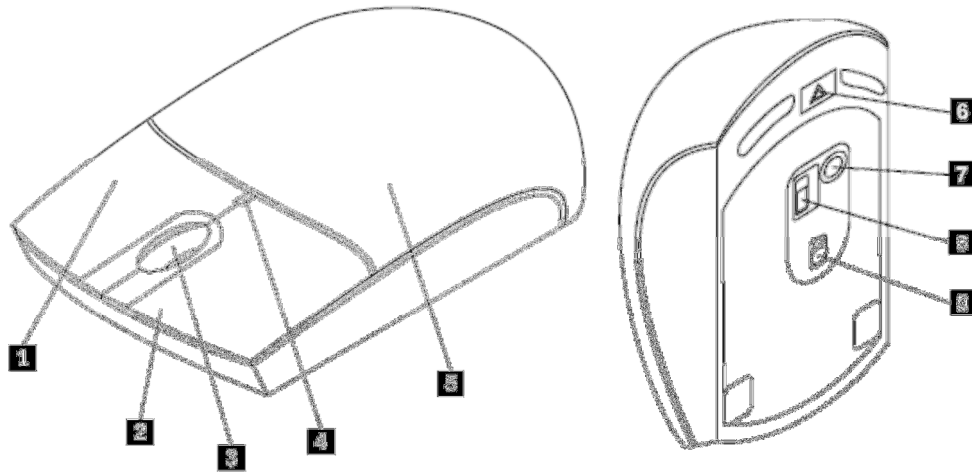


Figure 1. Front view and rear view of the mouse

- | | |
|------------------------------|---------------------------------------|
| 1. Right button | 6. Battery compartment release button |
| 2. Left button | 7. Wireless connection button |
| 3. Scrolling wheel | 8. Power switch |
| 4. LED indicator | 9. Optical output |
| 5. Battery compartment cover | |

The mouse is supported on the following operating systems:

- Microsoft Windows XP (32-bit)
- Microsoft Windows Vista (32-bit or 64-bit)
- Microsoft Windows 7 (32-bit or 64-bit)

Your option package includes the following:

- ThinkPad Bluetooth Laser Mouse
- Two AA batteries
- Software and User Guide CD
- Laser Safety Manual
- Warranty poster

Installing the software

The Software and User Guide CD contains the Lenovo Mouse Suite software for the mouse. It is recommended that you install the Lenovo Mouse Suite software to customize advanced settings before you use the mouse.

Notes:

- It is recommended that you uninstall any previously installed mouse software before installing the Lenovo Mouse Suite software.
- Turn on the Bluetooth radio in your computer before installing the Lenovo Mouse Suite software.

To install the Lenovo Mouse Suite software, do the following:



Important Information about Lenovo® Optical Wireless Mouse

1. Save any open documents and exit all applications.
 2. Insert the Software and User Guide CD and do one of the following:
 - If the CD starts automatically, go to step 3.
 - If the AutoPlay window opens, click **Run start.bat**. Then, go to step 3.
 - If the CD does not start automatically, go into **My Computer** or **Computer**, browse the CD/DVD drive, and double-click **Start.bat**.
 3. Follow the instructions on the screen.
- Note:** In the Hardware Interface Selection window, select **Bluetooth Interface**.
4. When prompted, restart your computer.
-

Installing the batteries

The ThinkPad Bluetooth Laser Mouse needs two AA batteries to work with your computer. For better performance, it is recommended that you install alkaline batteries in your mouse.

To install the batteries, do the following:

1. Press the battery compartment release button to open the battery compartment cover.
2. Insert the two batteries according to the polarity indicators in the mouse.
3. Push down the battery compartment cover and slide it forward until it clicks into place.

Notes:

- The green light-emitting diode (LED) indicates that the batteries are charged and the mouse is ready for use.
 - The flashing amber LED indicates a low battery power level. You need to install new batteries.
 - Push the power switch on the mouse to the off position when you are not using the mouse. This extends the battery life.
-

Using the mouse and the software

The ThinkPad Bluetooth Laser Mouse has multiple functions and features such as zooming and auto-scrolling, which help you increase your productivity. You also can assign frequently used functions or shortcuts to the mouse buttons using the Lenovo Mouse Suite software. For more information about using the Lenovo Mouse Suite software, see “Using the software” on page .

Troubleshooting

This topic provides basic troubleshooting information when you encounter problems with your mouse.

Problem: The ThinkPad Bluetooth Laser Mouse is not recognized by your computer.

Solution: To solve the problem, do the following:

- Ensure that the Bluetooth radio is turned on and the Bluetooth works.
- Ensure that the Bluetooth connection button on the mouse is switched on.
- Log in to your notebook computer BIOS interface, and set all options related to mouse to default. For details about the

Important Information about Lenovo® Optical Wireless Mouse

BIOS settings, refer to the user guide that came with your notebook computer.

- Ensure that your notebook computer is compatible with the mouse.

Problem: The mouse pointer cannot move.

Solution: To solve the problem, do the following:

- Ensure that you have followed all installation procedures.
- Reinstall the Lenovo Mouse Suite software.
- Clean the mouse lens with a soft cotton swab. Do not use any other liquid or solvent to clean the mouse lens as this might cause damage to the lens.
- Put a mouse pad under the mouse. If the mouse is moving on a highly reflective surface, especially a glass or mirror surface, the mouse might not be able to work.

Problem: The horizontal scrolling speed cannot be changed on the **Wheel** tab in the Mouse Properties window.

Solution: To solve the problem, customize the horizontal scrolling speed setting by doing the following:

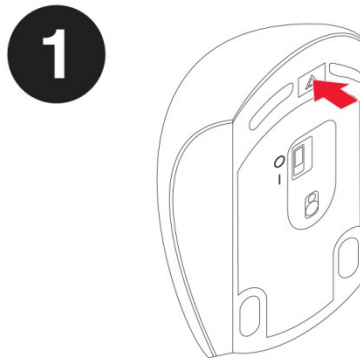
1. Click **Start** → **All Programs** → **Lenovo Mouse Suite** → **Mouse Suite**.
 2. In the Mouse Properties window, click the **Lenovo** tab. Then, click **Advanced Properties**.
 3. In the Advanced Properties window, click the **Wheel** tab.
 4. In the **Horizontal Scrolling** area, move the slider right to increase or left to decrease the horizontal scrolling speed.
-

Installing the mouse

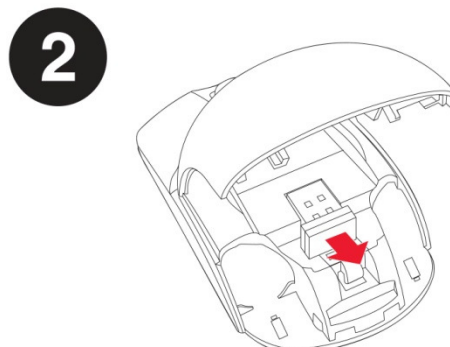
This topic provides information on how to install the mouse.

To install the mouse, do the following:

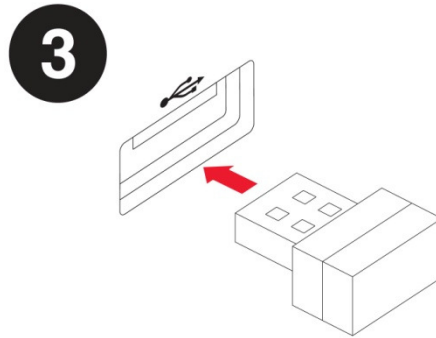
1. Open the battery compartment cover.



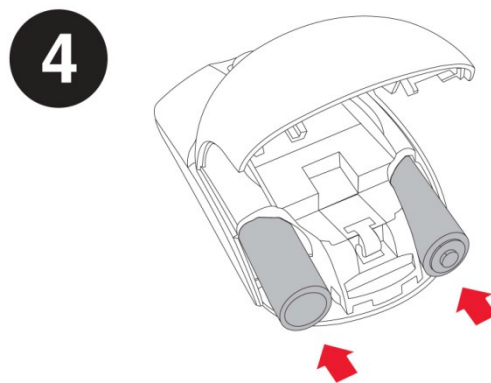
2. Take out the dongle.



3. Connect the dongle to an available USB connector on the computer.



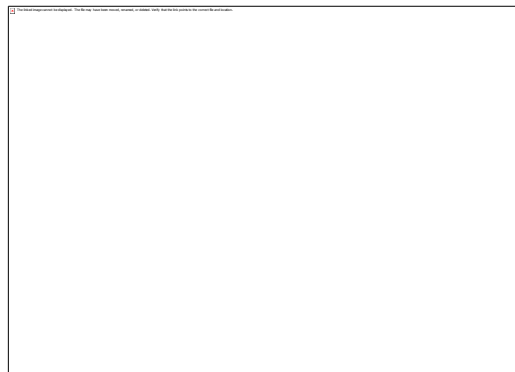
4. Insert two AA batteries into the mouse compartment according to the polarity indicators.



CAUTION:

There is a risk of explosion if a battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

5. Push the power switch on the mouse to the on position and the LED indicator is on.



Notes:

- The green LED indicates that the mouse is ready for use.
- The flashing red LED indicates a low battery power level.
- Push the power switch on the mouse to the off position when you are not using the mouse. This extends the battery life.

Troubleshooting

This topic provides basic troubleshooting information when you encounter problems with your mouse.

Problem: The mouse pointer cannot move.

Solution: To solve the problem, do the following:



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- Ensure that you have followed all installation procedures.
- Reinstall the Lenovo Mouse Suite software.
- Clean the mouse lens with a soft cotton swab. Do not use any other liquid or solvent to clean the mouse lens as this might cause damage to the lens.
- Put a mouse pad under the mouse. If the mouse is moving on a highly reflective surface, especially a glass or mirror surface, the mouse might not be able to work.

Problem: The horizontal scrolling speed cannot be changed on the **Wheel** tab in the Mouse Properties window.

Solution: To solve the problem, customize the horizontal scrolling speed setting by doing the following:

1. Click **Start** → **All Programs** → **Lenovo Mouse Suite** → **Mouse Suite**.
2. In the Mouse Properties window, click the **Lenovo** tab. Then, click **Advanced Properties**.
3. In the Advanced Properties window, click the **Wheel** tab.
4. In the **Horizontal Scrolling** area, move the slider right to increase or left to decrease the horizontal scrolling speed.



Important Information about Lenovo® Optical Wireless Mouse

Notice:

The following information refers to

Lenovo wireless Optical Mouse MORFGOO and dongle MORFFHL-D

Certification index

- [Battery Install and Dispose Instruction](#)
- [USA: FCC](#)
- [Canada: IC](#)
- [EU: Recycle](#)
- [China: SRMC](#)



Important Information about Lenovo® Optical Wireless Mouse

Battery Install and Dispose Instruction

- **CAUTION:**
 - Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the Instructions.

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FCC Statement

United States of America Certification Number

Mouse : MORFGOO
FCC ID: EMJMMORFGOO

Dongle: MORFFHL-D
FCC ID: EMJDMORFFHL-D



FCC Statement:

This equipment 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 reception, 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."

FCC Caution:

Changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. 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.

Responsible Party:

Lenovo (United States) Incorporated
1009 Think Place-Building One
Morrisville, NC 27560



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Telephone: 1-919-294-5900

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Important Information about Lenovo® Optical Wireless Mouse

IC Statement

Canada Certification Number

Canada Numéro de Certification

Mouse / souris: MORFGOO
IC: 4251A-MMORFGOO

Dongle: MORFFHL-D
IC: 4251A-DMORFFHLD

Dongle

Industry Canada Class B emission compliance statement

Industry Canada, Class B "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."

Mouse / Dongle

This device complies with RSS-210 of the Industry Canada Rules.

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.

Ce dispositif est conforme à la norme CNR-210 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes:

- 1) le dispositif ne doit pas produire de brouillage préjudiciable, et
- 2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable

Low Power License-Exempt Radio Communication Devices (RSS-210)

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Permis d'émission à faible puissance – Cas des appareils de communications radio

L'utilisation de ce dispositif est autorisée seulement aux conditions suivantes:

- (1) il ne doit pas produire de brouillage, et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

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Battery Install and Dispose Instruction



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CAUTION:
Risk of explosion if battery is replaced by an incorrect type.
Dispose of used batteries according to the Instructions.

中国无线电发射设备核准证号

Mouse 鼠标: MORFGOO
CMIIT ID: 2013DJXXXX

Dongle 接收器: MORFFHL-D
CMIIT ID: 2011DJ0776

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Products intended for sale within the European Union are marked with the Conformité Européenne (CE) Marking, which indicates compliance with the applicable Directives and European Norms, and amendments, identified below.

Hereby, **Lenovo (Singapore) Pte. Ltd.**, declares that this **Lenovo Wireless Mouse** is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Česky [Czech]

Lenovo (Singapore) Pte. Ltd., tímto prohlašuje, že tento **Lenovo Wireless Mouse** je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.

Dansk [Danish]

Undertegnede **Lenovo (Singapore) Pte. Ltd.** erklærer herved, at følgende udstyr **Lenovo Wireless Mouse** overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.

Eesti [Estonian]

Käesolevaga kinnitab **Lenovo (Singapore) Pte. Ltd.** seadme **Lenovo Wireless Mouse** vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.

Suomi [Finnish]

Lenovo (Singapore) Pte. Ltd. vakuuttaa täten että **Lenovo Wireless Mouse** tyypinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.

Ελληνική [Greek]

ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ **Lenovo (Singapore) Pte. Ltd.** ΔΗΛΩΝΕΙ ΟΤΙ **Lenovo Wireless Mouse** ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/EK.

Deutsch [German]

Hiermit erklärt **Lenovo (Singapore) Pte. Ltd.** dass sich das Gerät **Lenovo Wireless Mouse** in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet.

Magyar [Hungarian]

Alulírott, **Lenovo (Singapore) Pte. Ltd.** nyilatkozom, hogy a **Lenovo Wireless Mouse** megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.

Íslenska [Icelandic]

Hér með lýsir **Lenovo (Singapore) Pte. Ltd.** yfir því að **Lenovo Wireless Mouse** er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 1999/5/EC

Lietuvių [Lithuanian]

Šiuo **Lenovo (Singapore) Pte. Ltd.** deklaruoją, kad šis **Lenovo Wireless Mouse** atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.

Latviski [Latvian]

Ar šo **Lenovo (Singapore) Pte. Ltd.** deklarē, ka **Lenovo Wireless Mouse** atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.

Malti [Maltese]

Hawnhekk, **Lenovo (Singapore) Pte. Ltd.** jiddikjara li dan **Lenovo Wireless Mouse** jikkon-forma mal-ħtiġijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Dirrettiva 1999/5/EC.

Nederlands [Dutch]

Hierbij verklaart **Lenovo (Singapore) Pte. Ltd.** dat het toestel **Lenovo Wireless Mouse** in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.



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Norway [Norwegian]

Lenovo (Singapore) Pte. Ltd. erklarer herved at utstyret **Lenovo wireless Mouse** er i samsvar med de grunnleggende krav og 0vrige relevante krav i d i rakti v 1999/5/EF.

Polski [Polish]

Niniejszym **Lenovo (Singapore) Pte. Ltd.** oświadcza, że **Lenovo wireless Mouse** jest zgodne z zasadniczymi wymaganiami oraz innymi stosownymi postanowieniami Dyrektywy 1999/5/WE

Slovensky [Slovak]

Lenovo (Singapore) Pte. Ltd. týmto vyhlasuje, že **Lenovo wireless Mouse** spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.

Slovensko [Slovenian]

Lenovo (Singapore) Pte. Ltd. izjavlja, da je ta **Lenovo wireless Mouse** v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.

Español [Spanish]

Por medio de la presente **Lenovo (Singapore) Pte. Ltd.** declara que el **Lenovo wireless Mouse** cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE.

Svenska [Swedish]

Härmed intygar **Lenovo (Singapore) Pte. Ltd.** att denna **Lenovo wireless Mouse** står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.

Português [Portuguese]

Lenovo (Singapore) Pte. Ltd. declara que este **Lenovo wireless Mouse** está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.

Français [French]

Par la présente **Lenovo (Singapore) Pte. Ltd.** déclare que l'appareil **Lenovo wireless Mouse** est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.

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Printed in China

V1.0 2013.January