



HP Wireless Keyboard & Mouse

Installation Guide

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About This Guide

This guide provides information on setting up and using the HP Wireless Keyboard & Mouse.

 **WARNING!** Text set off in this manner indicates that failure to follow directions could result in bodily harm or loss of life.

 **CAUTION:** Text set off in this manner indicates that failure to follow directions could result in damage to equipment or loss of information.

 **NOTE:** Text set off in this manner provides important supplemental information.

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1 Setting Up the Keyboard and Mouse

Introduction

Figure 1-1 Kit Contents



Ensure that you have the following contents in the wireless accessory kit.

- Wireless Keyboard
- Wireless Laser Mouse
- USB Receiver
- *I/O and Security Software and Documentation CD*, containing wireless applet and user documentation

Initial Setup

1. Pull the tabs on the back of the keyboard and mouse to activate the pre-installed batteries.


 **NOTE:** For better mouse battery life and performance, avoid using the mouse on a dark or high-gloss surface, and turn the mouse power off when not in use.

Figure 1-2 Activating the Keyboard Batteries

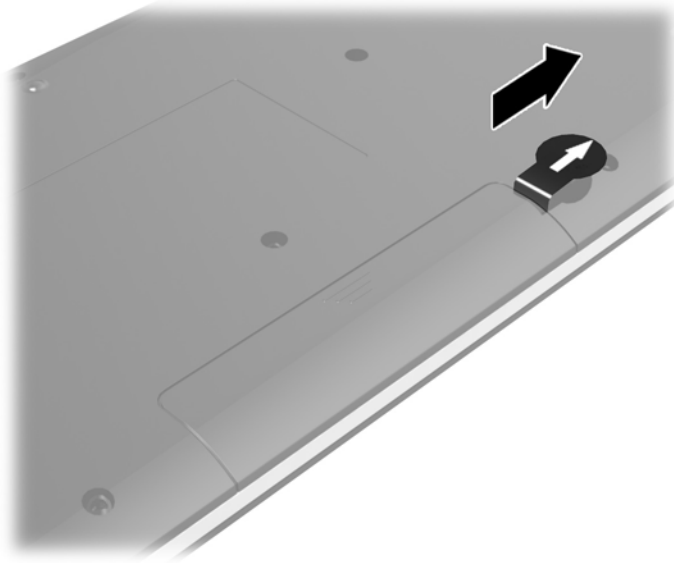


Figure 1-3 Activating the Mouse Batteries



2. Ensure the power switch on the bottom side of the mouse is in the On position.


 **NOTE:** The keyboard does not have an On/Off power switch.

Figure 1-4 Turning on the Mouse Power Switch



3. Plug the receiver into a USB port on the computer.


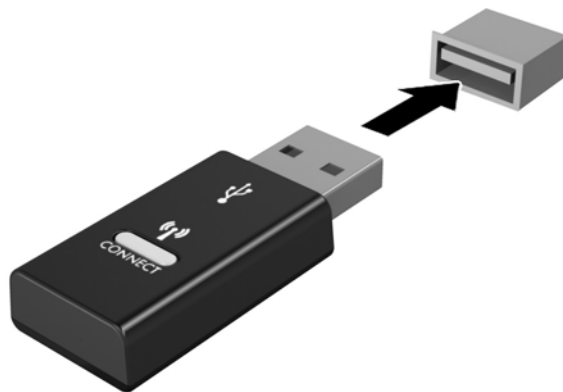
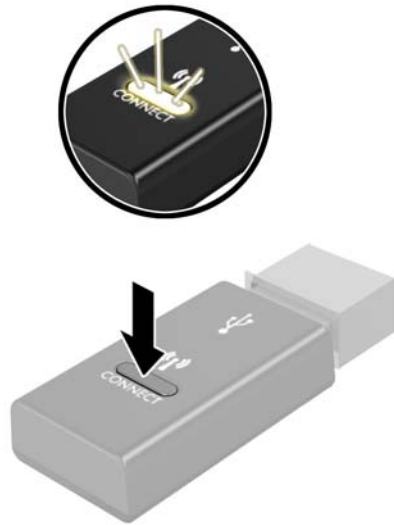
 **NOTE:** Some desktop and workstation All-in-One computers have an internal compartment with a designated USB port for wireless input devices. Refer to the *Hardware Reference Guide* for your model to identify the location.

Figure 1-5 Inserting the USB Receiver




4. Press the Connect button on the receiver for approximately five seconds. The status light on the receiver will flash for a few seconds when the Connect button is pressed.

Figure 1-6 Pressing the USB Receiver Connect Button



5. While the status light on the receiver is flashing, quickly press the Connect button on the mouse.

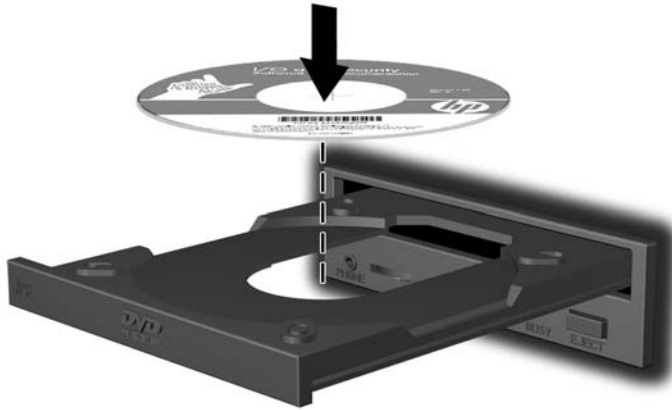
 **NOTE:** The mouse should be within 30 cm (1 foot) of the receiver and away from interference from other wireless devices.

The wireless keyboard is shipped pre-synchronized from the factory and does not need to be synchronized with the receiver during initial setup.

Figure 1-7 Pressing the Mouse Connect Button



6. Insert the *I/O and Security Software and Documentation* CD into the CD or DVD drive on the computer. The CD will automatically run and open to the main menu.



7. Double-click **Wireless Applet** in the **Driver Installation** column for the **HP Wireless Keyboard and Mouse** category on the CD to install the software for your wireless keyboard and mouse.
8. Leave the CD in the optical drive and restart the computer if prompted. Remove the CD when software installation is complete.

Using the Wireless Device Software

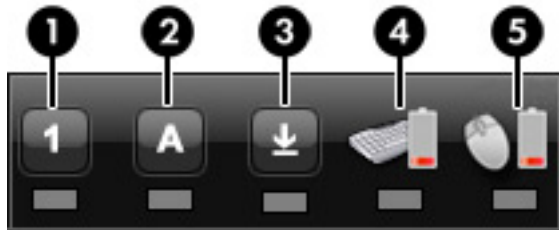
After the software for the wireless keyboard and mouse has been installed, the following icon will appear in the computer's system tray.



Wireless Applet Icon

Click this icon to display the Caps Lock, Num Lock, Scroll Lock, and the low battery indicators for the keyboard and mouse.

Click the wireless applet icon to display the following status indicators.



Number	Indicator
(1)	Num Lock
(2)	Caps Lock
(3)	Scroll Lock
(4)	Low battery indicator for keyboard
(5)	Low battery indicator for mouse

2 Troubleshooting

Solving Common Problems

When the wireless devices are activated, each wireless device should have a different ID to avoid conflict. This wireless set has 78 channels and 65535 IDs.

Problem	Possible Cause	Solution
Keyboard or mouse is not functioning.	Devices may not be synchronized after replacing one of the devices.	Synchronize the devices. Refer to Synchronizing the Wireless Devices on page 8 for instructions.
	Batteries are weak.	Replace the batteries. NOTE: If the wireless applet is not installed, install it from the <i>I/O and Security Software and Documentation</i> CD to identify the battery condition of the devices.
The wireless keyboard or mouse is experiencing interference issues.	Similar 2.4GHz frequency devices nearby keyboard/mouse/USB receiver cause interference.	Keyboard/mouse/USB receiver will change channel automatically when they meet interference. Synchronize again if interference is not improved.
The wireless laser mouse is not tracking properly or is acting jumpy/jerky.	The surface under the mouse is not conducive to optimal performance.	Place a mouse pad under the mouse.
LED on the USB receiver does not blink after pressing the Connect button for synchronization.	Button was not held down long enough.	Ensure the USB receiver is fully inserted into a USB port and hold down the button on the receiver for five seconds. Refer to Synchronizing the Wireless Devices on page 8 for details.

Synchronizing the Wireless Devices

The wireless keyboard in the kit is shipped pre-synchronized from the factory. The wireless mouse should be synchronized during initial setup. You only need to synchronize the devices again if you replace either the keyboard, mouse, or USB receiver.

1. Ensure that the computer is turned on, the batteries are installed in the keyboard and mouse, the switch on the bottom of the mouse is in the On position, and the USB receiver is plugged into a USB port on the computer.




NOTE: The keyboard and mouse should be within 30 cm (1 foot) of the receiver and away from interference from other wireless devices.

2. Press the Connect button on the receiver for approximately five seconds. The status light on the receiver will flash for a few seconds when the Connect button is pressed.
3. While the status light on the receiver is flashing, quickly press the Connect button on the underside of the keyboard.
4. Press the Connect button on the receiver again for approximately five seconds. The status light on the receiver will flash for a few seconds when the Connect button is pressed.
5. While the status light on the receiver is flashing, quickly press the Connect button on the underside of the mouse.

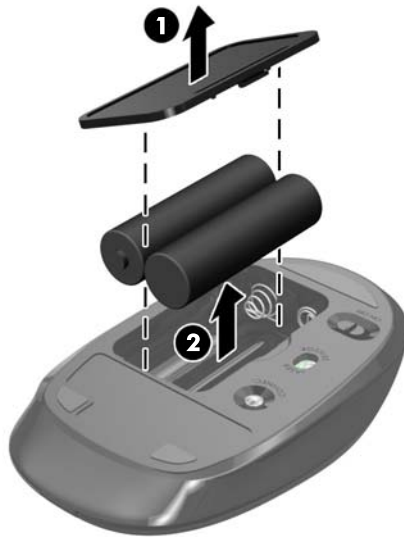
Replacing the Keyboard and Mouse Batteries

The wireless devices use AA Alkaline batteries.

 **NOTE:** To prolong the life of the mouse batteries, turn the mouse power off when not in use.

1. Remove the battery compartment cover on the underside of the mouse (1) and pull the batteries out of the compartment (2).

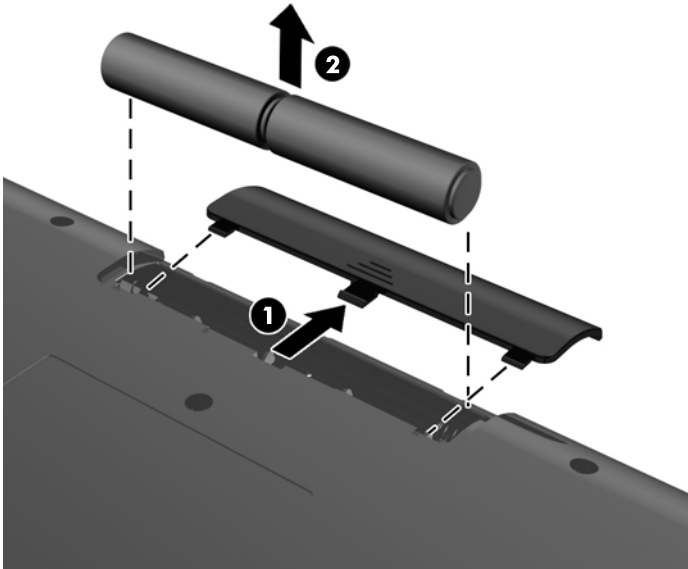
Figure 2-1 Removing the Mouse Batteries



2. Install the new batteries in the mouse and replace the cover. Be sure to follow the indicators in the battery compartment for proper battery placement.

3. Remove the battery compartment cover on the underside of the keyboard (1) and pull the batteries out of the compartment (2).

Figure 2-2 Removing the Keyboard Batteries



4. Install the new batteries in the keyboard and replace the cover. Be sure to follow the indicators in the battery compartment for proper battery placement.

A Agency Regulatory Notices

Federal Communications Commission Notice

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 the 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 or television technician for help.

Modifications

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by Hewlett Packard Company may 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.

Cables

Connections to this device must be made with shielded cables with metallic RFI/EMI connector hoods to maintain compliance with FCC Rules and Regulations.

Battery Caution

CAUTION: Risk of Explosion if Battery is replaced by an Incorrect Type.
Dispose of Used Batteries According to the Instructions.

Hewlett Packard Company
P. O. Box 692000, Mail Stop 530113
Houston, Texas 77269-2000
Or, call 1-800-HP-INVENT (1-800 474-6836)

For questions regarding this FCC declaration,
contact: Hewlett Packard Company
P. O. Box 692000, Mail Stop 510101
Houston, Texas 77269-2000
Or, call (281) 514-3333

To identify this product, refer to the Part, Series, or Model number found on the product.

Wireless Devices

In some environments, the use of wireless devices may be restricted. Such restrictions may apply onboard airplanes, in hospitals, near explosives, in hazardous locations, and so on. If you are uncertain of the policy that applies to the use of this product, ask for authorization to use it before you turn it on.

Canadian Notice

Industry Canada, Class B "This Class "B" digital apparatus complies with Canadian ICES-003.
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.

Avis Canadien

Cet appareil numérique de la classe "B" est conforme à la norme NMB-003 du Canada.

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.

European Union Regulatory Notice

This product complies with the following EU Directives:

- Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- R&TTE Directive 1999/5/EC

CE compliance of this product is valid if powered with the correct CE-marked AC adapter provided by HP.

Compliance with these directives implies conformity to applicable harmonized European standards (European Norms) that are listed in the EU Declaration of Conformity issued by HP for this product or

product family and available (in English only) either within the product documentation or at the following web site: <http://www.hp.eu/certificates> (type the product number in the search field). The compliance is indicated by one of the following conformity markings placed on the product:



For non-telecommunications products and for EU harmonized telecommunications products, such as Bluetooth® within power class below 10mW.



For EU non-harmonized telecommunications products (If applicable, a 4-digit notified body number is inserted between CE and !).

Please refer to the regulatory label provided on the product.
The point of contact for regulatory matters is: Hewlett-Packard GmbH, Dept./MS: HQ-TRE, Herrenberger Strasse 140, 71034 Boeblingen, GERMANY.

Brazilian Notice

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

Taiwan Notice

低功率電波輻射性電機管理辦法

第十二條

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾

Hewlett Packard Company
P. O. Box 692000, Mail Stop 530113
Houston, Texas 77269-2000
Or, call 1-800-HP-INVENT (1-800 474-6836)

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For non-telecommunications products and for EU harmonized telecommunications products, such as Bluetooth® within power class below 10mW.



For EU non-harmonized telecommunications products (If applicable, a 4-digit notified body number is inserted between CE and !).

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第十四條

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾

Product Environmental Notices

Materials Disposal

This HP product contains Mercury in the fluorescent lamp in the display that might require special handling at end-of-life.

Disposal of this material can be regulated because of environmental considerations. For disposal or recycling information, contact your local authorities or the Electronic Industries Alliance (EIA) (<http://www.eiae.org>).

Disposal of Waste Equipment by Users in Private Household in the European Union



This symbol on the product or on its packaging indicates that this product must not be disposed of with your household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling or waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact the local city office, the household waste disposal service or the shop where you purchased the product.

HP Recycling Program

HP encourages customers to recycle used electronic hardware, HP original print cartridges, and rechargeable batteries. For more information about recycling programs, go to <http://www.hp.com/recycle>.

Chemical Substances

HP is committed to providing our customers with information about the chemical substances in our products as needed to comply with legal requirements such as REACH (*Regulation EC No 1907/2006 of the European Parliament and the Council*). A chemical information report for this product can be found at: <http://www.hp.com/go/reach>

Restriction of Hazardous Substances (RoHS)

A Japanese regulatory requirement, defined by specification JIS C 0950, 2005, mandates that manufacturers provide Material Content Declarations for certain categories of electronic products offered for sale after July 1, 2006. To view the JIS C 0950 material declaration for this product, visit <http://www.hp.com/go/jisc0950>.

2008年、日本における製品含有表示方法、JISC0950が公示されました。製造事業者は、2006年7月1日以降に販売される電気・電子機器の特定化学物質の含有につきまして情報提供を義務付けられました。製品の部材表示につきましては、www.hp.com/go/jisc0950を参照してください。

有毒有害物质和元素及其含量表

根据中国的《电子信息产品污染控制管理办法》

部件名称	有毒有害物质和元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
主板 处理器和散热器	X	○	○	○	○	○
内存条	X	○	○	○	○	○
I/O PCAs	X	○	○	○	○	○
电源	X	○	○	○	○	○
键盘	X	○	○	○	○	○
鼠标	X	○	○	○	○	○
机箱/其他	X	○	○	○	○	○
风扇	X	○	○	○	○	○
内部/外部媒体阅读设备	X	○	○	○	○	○
外部控制设备	X	○	○	○	○	○
电缆	X	○	○	○	○	○
硬盘驱动器	X	○	○	○	○	○
显示屏	X	X	○	○	○	○

O: 表示该有毒有害物质在该部件所有均质材料中的含量均在SJ/T11363-2006标准规定的限量要求以下。

X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出SJ/T11363-2006 标准规定的限量要求。

表中标有“X”的所有部件都符合欧盟RoHS法规,“欧洲议会和欧盟理事会2003年1月27日关于电子电器设备中限制使用某些有害物质的2002/95/EC号指令”。

注: 环保使用期限的参考标识取决于产品正常工作的温度和湿度等条件。