Dell Multi-device Wireless Keyboard and Mouse Combo

KM7120W

User's Guide

Combo set model: KM7120W
Regulatory model: KB7120Wc/MS5320Wc/RG-1216

Notes, Caution, and Warnings

NOTE: A NOTE indicates important information that helps you make better use of your computer.

CAUTION: A CAUTION indicates potential damage to hardware or loss of data if instructions are not followed.

WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

Contents

What's in the box

1   Wireless keyboard
2   Wireless mouse
3   Documents

4   Dongle
5   AA-type batteries (3)

Features

Mouse

Top view
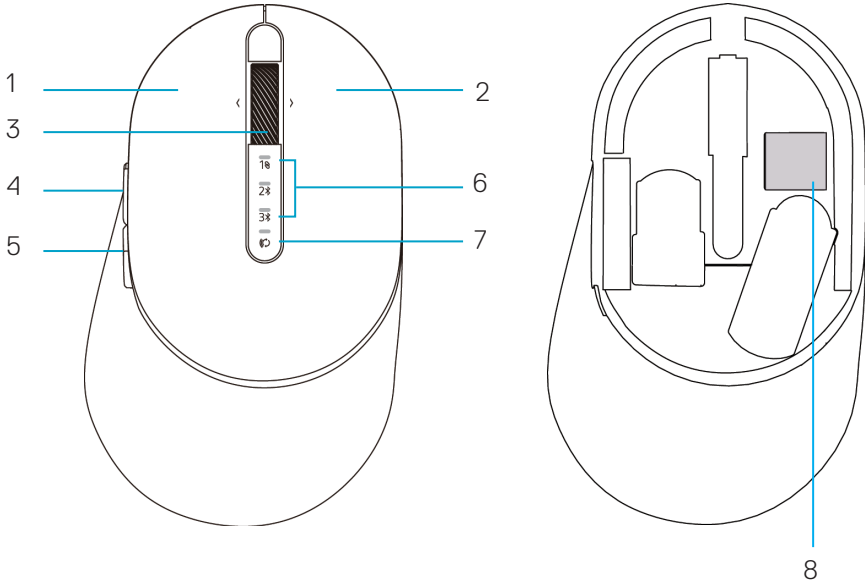
1	Left button	6	Connection-mode lights
2	Right button		• White LED Blinking: Device is not connected to computer
3	Scroll wheel		• LED Lighting Solid White: Device is connected to computer
4	Forward button		• Amber LED Blinking: Device battery is low
5	Backward button	7	Connection-mode button
		8	PPID label

Mouse

Bottom view
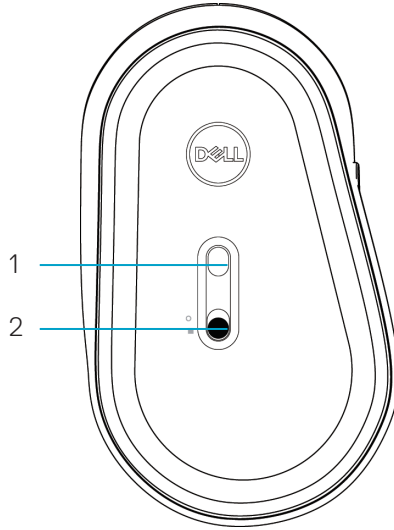
| 1 Optical sensor | 2 Power switch |

Keyboard

Top view

Bottom view

1	Power switch	4	Battery cover
2	Connection-mode lights	5	PPID label

- White LED Blinking: Device is not connected to computer
- LED Lighting Solid White: Device is connected to computer
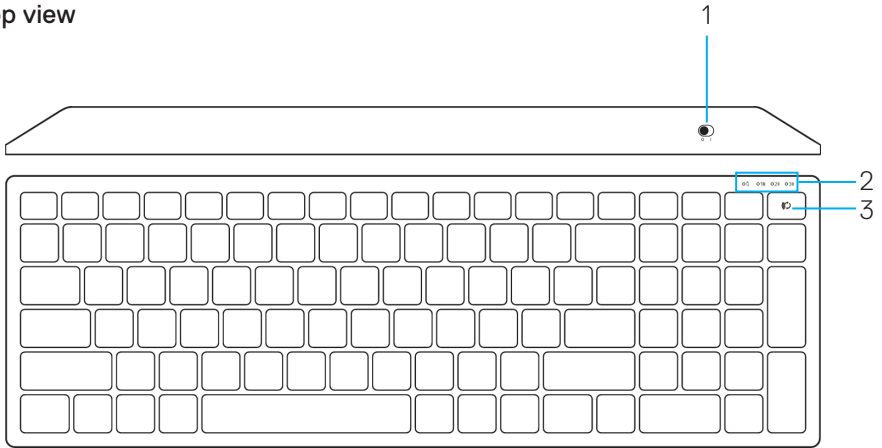- Amber LED Blinking: Device battery is low

3 Connection-mode switch button

Dell Peripheral Manager

Dell Peripheral Manager software enables you to perform the following:

- Assign program shortcuts to device programmable buttons or keys through the Action tab.
- View device information such as firmware version and battery status through the Info tab.
- Upgrade the latest firmware updates on your devices.
- Pair additional devices through the RF USB dongle or directly to your computer through Bluetooth.

For more information, see *Dell Peripheral Manager User's Guide* on the product page at **www.dell.com/support.**

Setting up your wireless mouse

Installing the battery

1. Locate the slot on the side of the mouse cover. Using your fingertip, pry open the cover.
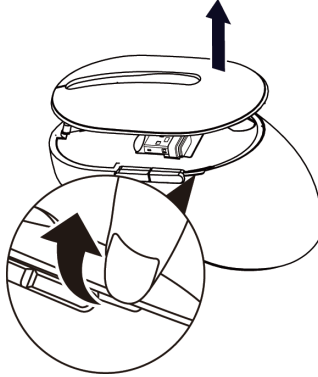
2. Remove the USB dongle from its compartment.

3. Install the AA battery into the battery compartment.

4. Replace the mouse cover.
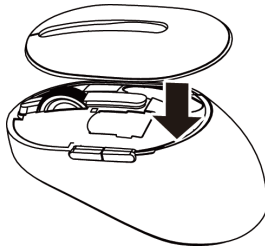
5. Slide the power switch down to turn on the mouse.
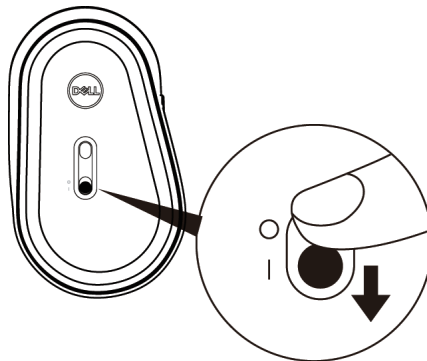
📝 **NOTE:** Ensure that the distance between your computer and mouse is within ten meters.

Pairing your wireless mouse

Your Dell wireless mouse can be paired with devices using USB and Bluetooth.
You can pair and switch between a laptop, desktop, and a compatible mobile device.

Pairing with a USB dongle

📝 **NOTE:** You can connect a device to your wireless mouse using the Dell Universal pairing.

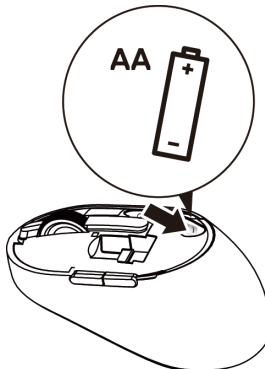1. Install the Dell Universal USB dongle to the USB port on your computer.

📝 **NOTE: The RF device is pre-paired in the factory already.**

Laptop	Desktop
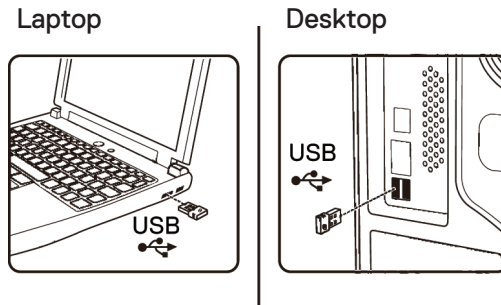
2. The connection-mode light (1⬡) on the mouse turns on to indicate the Dell Universal pairing, and then turns off.
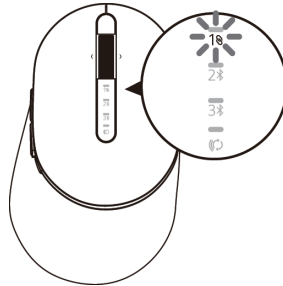
3. The mouse is paired with your USB device.
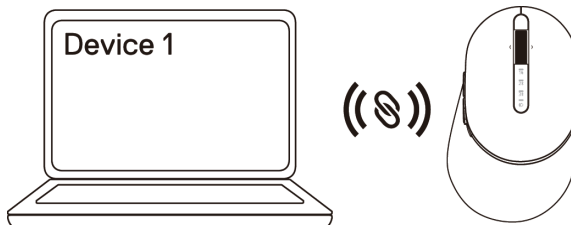
Pairing your mouse using Bluetooth

You can connect up to two devices with your wireless mouse using Bluetooth.

1. Press the connection-mode button twice on your mouse (within 3 seconds) until the connection-mode light (2✻) turns on indicating that the second-bluetooth connection is selected.
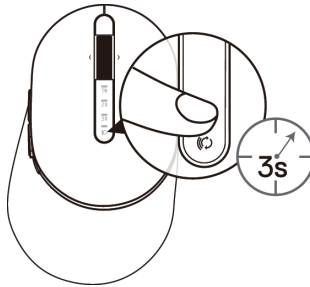
2. The connection-mode light (2✻) blinks for 3 minutes, indicating your mouse is in the pairing mode.
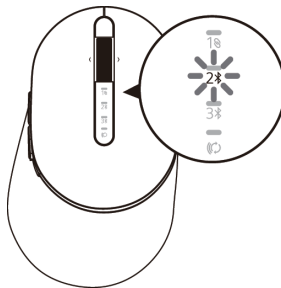
3. Pair your mouse with your Bluetooth-enabled computer.

   a. In Windows Search, type **Bluetooth**.

   b. Click **Bluetooth and other devices settings**. The **Settings** window appears.

   c. Click **Bluetooth & other devices.** Ensure that the Bluetooth is turned on.

   d. From the list of devices, click **Dell Mouse.**

📝 **NOTE: If Mouse MS5320W is not listed, ensure that the pairing mode is enabled on the mouse.**

4. Confirm that the pairing process on both mouse and device.
The second-Bluetooth connection light turns solid white for 3 seconds to confirm the connection is established, and then turns off. After the mouse and a device are paired, they connect automatically when Bluetooth is enabled and they are within the Bluetooth range.

Pairing device three using Bluetooth

🖉 **NOTE: You can connect a third device to your wireless mouse using Bluetooth.**

1. Press the connection-mode button twice on your mouse (within 3 seconds) until the connection-mode light (3🟦) turns on indicating that the third-bluetooth connection is selected.
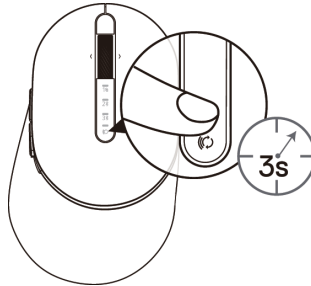
2. The third-bluetooth connection light (3🟦) starts blinking to confirm the pairing mode is enabled.
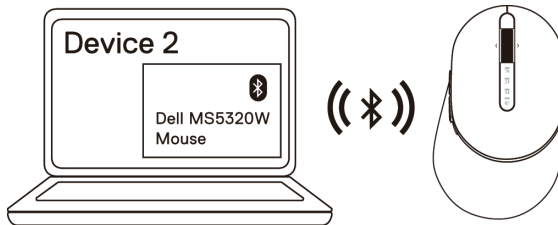

3. Pair your mouse with your Bluetooth enabled computer.

    a. In Windows Search, type **Bluetooth.**

    b. Click **Bluetooth and other devices settings**. The **Settings** window appears.

    c. Click **Bluetooth & other devices**. Ensure that the Bluetooth is turned on.

    d. From the list of devices, click **Dell Mouse**.

4. Confirm the pairing process on both mouse and device.
   The third-Bluetooth connection light turns solid white for 3 seconds to confirm the connection is established then dims off. After the mouse and a device are paired, they connect automatically when Bluetooth is enabled and they are within the Bluetooth range.

Setting up your wireless keyboard

1. Remove the battery cover.
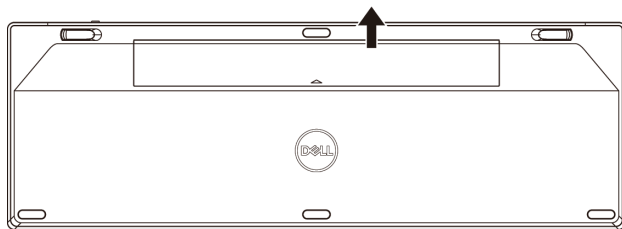
2. Install the AA batteries into the battery compartment.
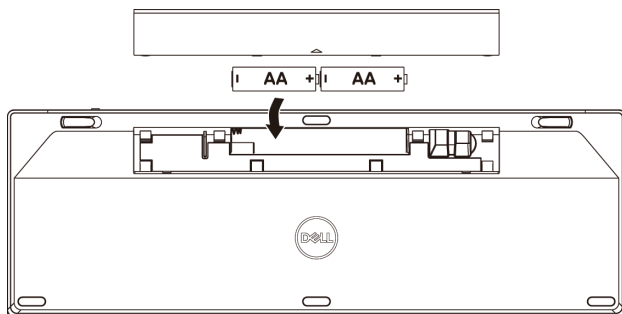
3. Replace the battery cover.
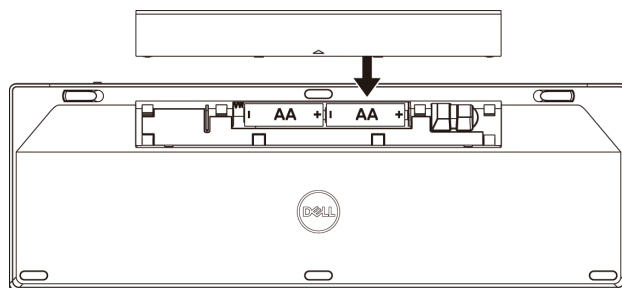
4. Slide the power switch to the right to turn on the keyboard.
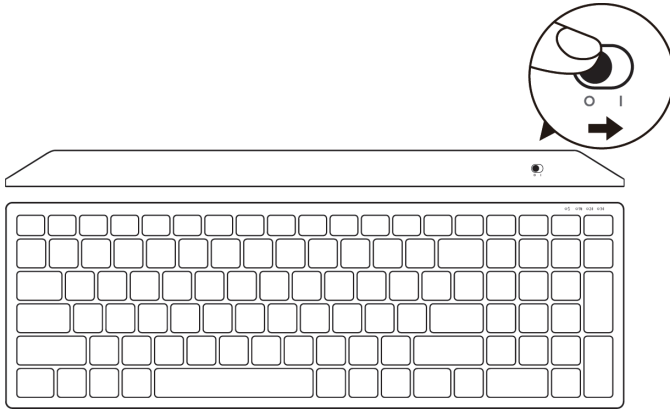
![NOTE icon] **NOTE:** Ensure that the distance between your computer and keyboard is within ten meters.

Pairing your wireless keyboard

Your Dell wireless keyboard can be paired with devices using USB and Bluetooth. You can pair and switch between a laptop, desktop, and a compatible mobile device.

Pairing with a USB dongle

🖊 **NOTE:** You can connect a device to your wireless keyboard using the Dell Universal pairing.

1. Install the Dell Universal USB dongle to the USB port on your computer.

🖊 **NOTE: the RF device is pre-paired in the factory already.**
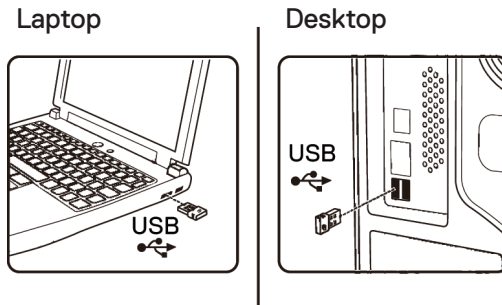
2. The connection-mode light on the keyboard is set to Dell Universal Pairing by default.
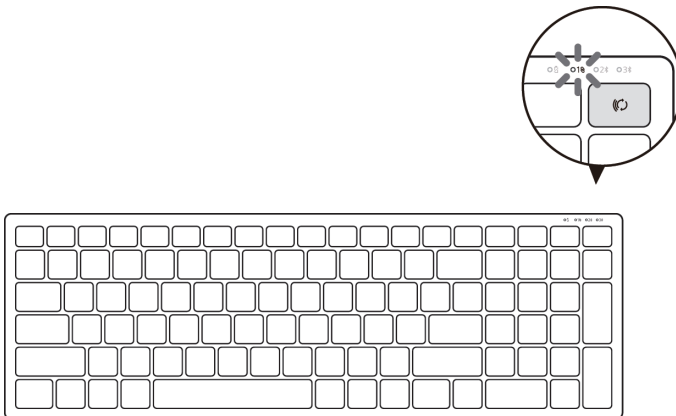
3. The keyboard is paired with your USB device.
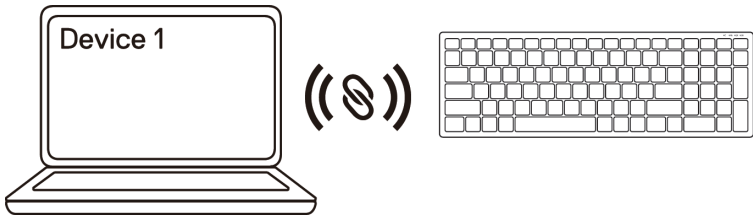
Pairing your wireless keyboard using Bluetooth

You can connect up to two devices to your wireless keyboard using Bluetooth.

1. Press the connection-mode button twice on your keyboard (within 3 seconds) until the connection-mode light (2⁂) turns on indicating that the second-bluetooth connection is selected.
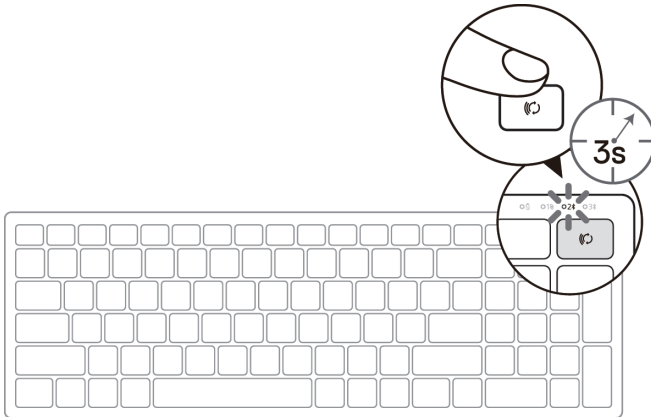
2. Pair your keyboard with your Bluetooth-enabled computer.
  a. In Windows Search, type **Bluetooth**.
  b. Click **Bluetooth and other devices settings**. The **Settings** window appears.
  c. Click **Bluetooth & other devices**. Ensure that the Bluetooth is turned on.
  d. From the list of devices, click **Dell Keybd.**

NOTE: If Dell Mobile Wireless Mouse MS3320W is not listed, ensure that the pairing mode is enabled on the mouse.

3. Confirm the pairing process on both keyboard and device.
The second-bluetooth connection light turns solid white for 3 seconds to confirm the connection is established, and then turns off. After the keyboard and a device are paired, they connect automatically when Bluetooth is enabled and they are within the Bluetooth range.

Pairing device three using Bluetooth

🖉 **NOTE: You can connect a third device to your wireless keyboard using Bluetooth.**

1. Press the connection-mode button twice on your keyboard (within 3 seconds) until the connection-mode light (3⁕) turns on indicating that the third-bluetooth connection is selected.

2. Pair your keyboard with your Bluetooth enabled computer.
   a. In Windows Search, type **Bluetooth**.
   b. Click **Bluetooth and other devices settings**. The **Settings** window appears.
   c. Click **Bluetooth & other devices**. Ensure that the Bluetooth is turned on.
   d. From the list of devices, click **Dell Keybd.**

🖉 **NOTE: If Keyboard KB7120W is not listed, press the Bluetooth-pairing button on the keyboard to ensure pairing mode is enabled.**

3. Confirm the pairing process on both keyboard and device.
The third-bluetooth connection light turns solid white for 3 seconds to confirm the connection is established then turns off. After the keyboard and a device are paired, they connect automatically when Bluetooth is enabled and they are within the Bluetooth range.
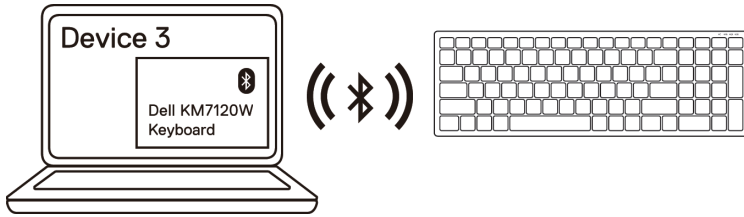
Specifications

General

Keyboard model number	KB7120W
Connection type	2.4 GHz Wireless & Bluetooth dual mode technology
Supported operating systems (2.4 GHz)	• Windows 10/8/7/XP/Vista Server 2003/Server 2008/Server 2012 • Linux 6.x, Ubuntu, Free DOS • Chrome and Android • MAC OS
Supported operating systems (Bluetooth)	• Windows 10/8 • Chrome and Android • MAC OS

Electrical

Operating voltage	2.2 V – 3.0 V
Battery required	Two AA alkaline
Radio transmission	Bi-directional communication
Battery required Range	Up to 10 m

Physical characteristics

Weight (without battery)	500.90 g
Dimensions:	
• Length	122 mm (4.80 in.)
• Width	363.40 mm (14.31 in.)
• Height	35.52 mm (1.40 in.)

Environmental

Temperature:	
• Operating	0°C to 40°C (32°F to 104°F)
• Storage	-40°C to 65°C (-40°F to 149°F)
Storage humidity	95% maximum relative humidity;non-condensing

General

Mouse model number	MS5320W
Connection type	2.4 GHz Wireless & Bluetooth dual mode technology
Supported operating systems (2.4 GHz)	• Windows 10/8/7/XP/ • Server 2008/Server 2012 • Linux 6.x, Ubuntu, Free DOS, • Chrome and Android • MAC OS
Supported operating systems (Bluetooth)	• Windows 10/8 • Chrome and Android • MAC OS

Electrical

Operating voltage	0.9 V – 1.6 V
Battery required	One AA alkaline
Radio transmission	Bi-directional communication
Battery required Range	Up to 10 m

Physical characteristics

Weight (without battery)	84 g
Dimensions:	
• Length	114.50 mm (4.51 in.)
• Width	69.70 mm (2.74 in.)
• Height	41.60 mm (1.64 in.)

Environmental

Temperature:	
• Operating	0°C to 40°C (32°F to 104°F)
• Storage	-40°C to 65°C (-40°F to 149°F)
Storage humidity	95% maximum relative humidity;non-condensing

Troubleshooting

Problems	Possible causes	Possible solutions

Unable to use the mouse/keyboard	The white LED indicator at top of the mouse does not light up when the mouse is turned on	**1.** Check if the battery is inserted correctly.
		
		Battery "+" and "-" ends should follow those indicated on the battery compartment label.
		
		2. Check the battery level.
		
		  · If the mouse uses a rechargeable battery, ensure that the battery is fully charged.
		
		  · If the battery is exhausted, replace it with a new one.
		
		3. Turn the mouse/keyboard off, and then turn on again.
		
		Check if the battery status light is flashing amber, indicating that the battery power is low. If the battery is fully depleted, the battery-status light will not turn on.
		
		4. Ensure that the USB dongle is directly connected to your computer.
		
		Avoid using the port replicators, USB hubs, and so on.
		
		5. Change the USB port.
		
		Insert the USB dongle into another USB port on your computer.

Problems	Possible causes	Possible solutions
Unable to pair the mouse/keyboard to the computer using Bluetooth	The Bluetooth icon on the computer does not light up when connecting the mouse to the computer.	**1.** Check the battery level. 　• If the mouse/keyboard uses a rechargeable battery, ensure that the battery is fully charged. 　• If the battery is exhausted, replace it with a new one. **2.** Turn the mouse/keyboard off, and then turn it on again. Check if the battery-status light is flashing amber, indicating that the battery power is low. If the battery is fully depleted, the battery-status light will not turn on. **3.** Restart your computer. **4.** Check the operating system is Windows 10/Windows 8/Chrome/Android. **5.** Ensure that the mouse/keyboard is set to Bluetooth Low Energy (BLE) mode in your computer. For more information, see the documentation that came with your computer. **6.** Turn off then on, and then turn on the Bluetooth. Low Energy (BLE) mode in your computer. For more information, see the documentation that came with your computer.

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Problems	Possible causes	Possible solutions

Mouse pointer does not move	The mouse pointer is not responding	**1.** Check the battery level.
		  • If the mouse uses a rechargeable battery, ensure that the battery is fully charged.
		  • If the battery is exhausted, replace it with a new one.

Left/right buttons does not work	No response when the left or right mouse button is pressed	
		2. Turn the mouse off, and then turn it on. Check if the battery-status light is flashing amber ten times, indicating that the battery power is low. If the battery is fully depleted, the battery-status light will not turn on.
		3. Restart your computer.

Unable to pair the mouse/keyboard with the computer	Wireless pairing error message is received while pairing the mouse/keyboard with the computer	**1.** Check the battery level.
		  • If the mouse/keyboard uses a rechargeable battery, ensure that the battery is fully charged.
		  • If the battery is exhausted, replace it with a new one.

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Problems	Possible causes	Possible solutions
Unable to pair the mouse/keyboard with the computer	Wireless pairing error message is received while pairing the mouse/keyboard with the computer	**2.** Turn the mouse/keyboard off, and then turn it on again. Check if the battery-status light is flashing amber ten times, indicating that the battery power is low. If the battery is fully depleted, the battery-status light will not turn on. **3.** Restart your computer.
Wireless connection is lost	Previously paired mouse no longer works on the computer	**1.** Ensure that the USB dongle is connected directly to your computer. Avoid using the port replicators, USB hubs, and so on. **2.** Change the USB port. Insert the USB dongle into another USB port on your computer.

Statutory information

Warranty

Limited warranty and return policies

Dell-branded products carry three-year limited hardware warranty. If purchased together with a Dell system, it will follow the system warranty.

For U.S. customers:

This purchase and your use of this product are subject to Dell's end user agreement, which you can find at **Dell.com/terms**. This document contains a binding arbitration clause.

For European, Middle Eastern and African customers:

Dell-branded products that are sold and used are subject to applicable national consumer legal rights, the terms of any retailer sale agreement that you have entered into (which will apply between you and the retailer) and Dell's end user contract terms.

Dell may also provide an additional hardware warranty—full details of the Dell end user contract and warranty terms can be found by going to **Dell.com**, selecting your country from the list at the bottom of the "home" page and then clicking the "terms and conditions" link for the end user terms or the "support" link for the warranty terms.

For non-U.S. customers:

Dell-branded products that are sold and used are subject to applicable national consumer legal rights, the terms of any retailer sale agreement that you have entered into (which will apply between you and the retailer) and Dell's warranty terms. Dell may also provide an additional hardware warranty—full details of Dell's warranty terms can be found by going to **Dell.com**, selecting your country from the list at the bottom of the "home" page and then clicking the "terms and conditions" link or the "support" link for the warranty terms.