

Dell Pro Mouse MS746

User's Guide

Notes, cautions, and warnings

-  **NOTE:** A NOTE indicates important information that helps you make better use of your product.
- CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.
-  **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

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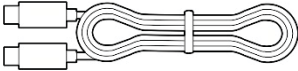
About your mouse

Package contents

The following table provides the list of components that are shipped with your mouse. If any component is missing, contact Dell. For more information, see [Contacting Dell](#).

NOTE: Some items may be optional and may not ship with your mouse. Some features may not be available in certain countries.

Table 1. Components and descriptions.

Component image	Component description
	Mouse
	USB Receiver
	Documents
	Cable

Information available on the packaging

The product is compatible with the following operating systems:

- Windows
- macOS
- iOS
- Red Hat
- Ubuntu
- ChromeOS

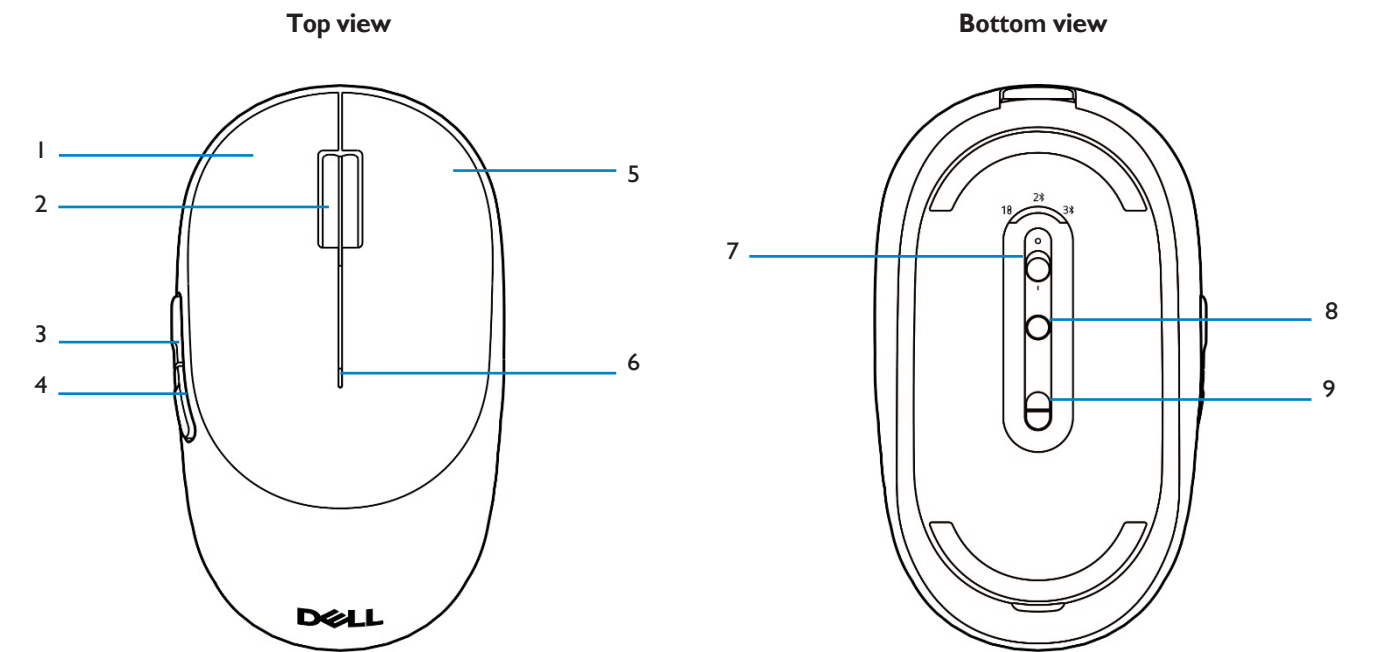
The following are the accessories that ship within the box:

- Dell Secure Link USB receiver
- USB-C to USB-C cable

For information about recycling, see the [Dell recycling](#) website

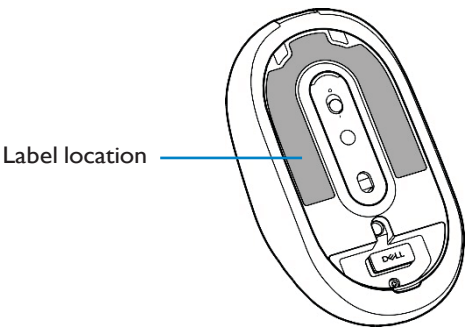
Features

Mouse



1. Left button	2. Scroll wheel
3. Page up button	4. Page down button
5. Right button	6. Battery-status light
7. Power switch	8. Connection-mode button
9. Optical sensor	

NOTE: Open the mouse cover to access the PPID/Regulatory label location.



Dell Display and Peripheral Manager

Dell Display and Peripheral Manager is an app that helps you set up and configure your Dell monitors and peripherals. With this app you can:

- Adjust the monitor On Screen Display (OSD) settings such as brightness, contrast, input source setting and so on with ease. No Customization tab.
- View device information such as firmware version and battery status for wireless devices.
- Upgrade to the latest firmware for your device.
- Configure DPI setting and set primary mouse button.
- Pair or unpair to the RF dongle.

Installing Dell Display and Peripheral Manager

When you connect the device to your computer for the first time, you may be prompted to download and install the app.

① **NOTE:** If the download prompt does not appear within a few minute, you can manually install the software from the **Drivers and Downloads** tab at [Dell.com/support/KM746](https://dell.com/support/KM746).

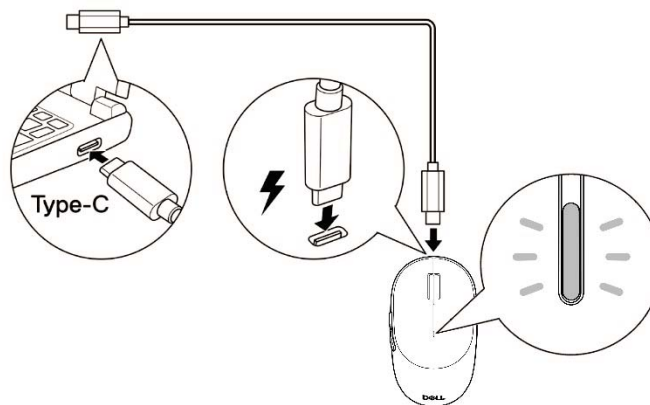
For more information, see *Dell Display and Peripheral Manager User's Guide* in the **Documentation** tab

Setting up your wireless mouse

I. Charging the battery

European Union (EU) has a common charger requirement for wireless products that have embedded rechargeable battery. For more information about the EU charging power requirements, see the Charging power requirement for mouse.

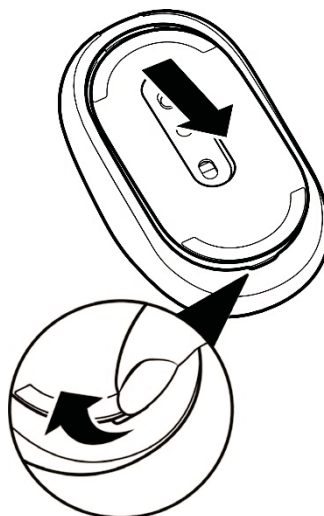
- NOTE:** Your wireless mouse has a rechargeable battery. For best results, ensure that the battery is fully charged before using it for the first time.
- NOTE:** To improve battery life, turn off the power switch when the wireless mouse is not in use. Connect one end of the USB-C charging cable to the USB-C port on the mouse and the other end to an available USB-C port on your computer, desktop, or compatible mobile device.



The white low battery LED indicator will breathe until the battery is fully charged or the USB charging cable is unplugged.

- NOTE:** During charging, the low battery LED indicator will turn on even if the mouse is turned off. Setting up your wireless mouse
- NOTE:** The USB-C charging cable can be used only for charging the mouse. It does not support data transfer. Battery indicator colors • Low power ($\leq 5\%$): White blinking (1 second on, 1 second off) for 10 seconds, then off for 50 seconds, repeating this cycle regardless of the connection status Normal power ($> 5\%$): battery LED will light up white for 3 seconds, then fade off. Battery indicator will remain off during normal use. • Charging: Breathing in white. • Fully charged: Static white for 10 seconds and then dims off.

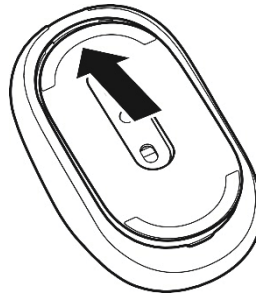
2. Locate the slot on the side of the mouse cover. Using your fingertip, pry open the cover.



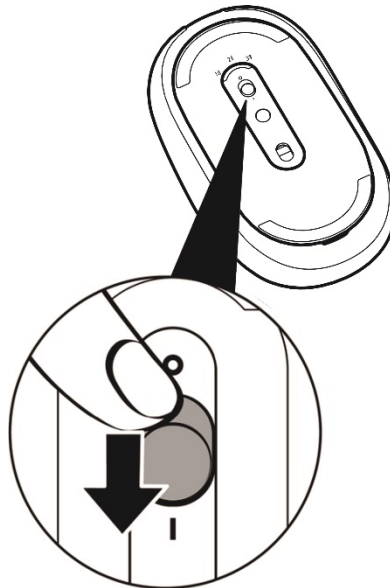
3. Remove the USB receiver from its compartment.



4. Replace the mouse cover.



5. Slide the power switch down to turn on the mouse.

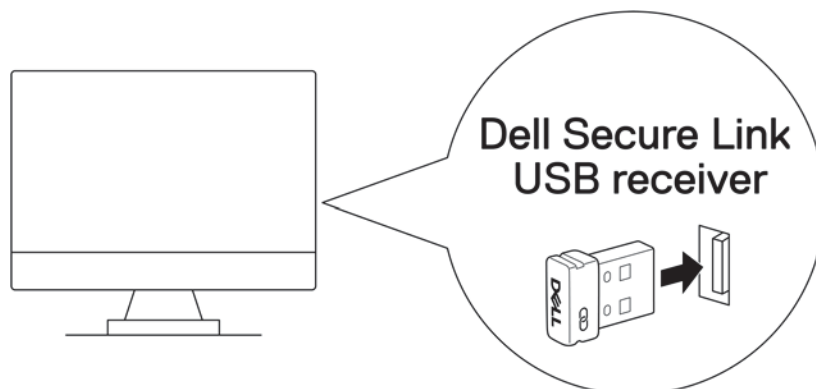


Pairing with a Dell Secure Link USB receiver

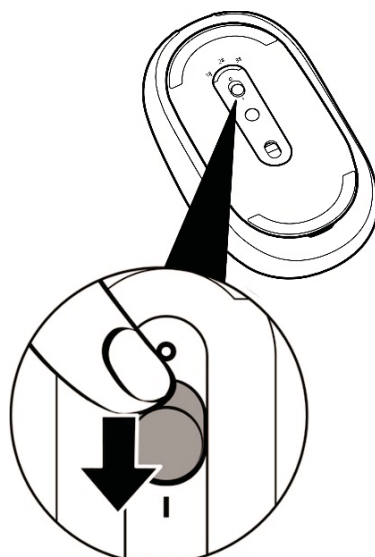
Your Dell wireless mouse can be paired with devices using USB receiver. You can pair and switch between a laptop, desktop, and a compatible mobile device.

NOTE: You can connect a device to your wireless mouse using the Dell Secure Link USB receiver..

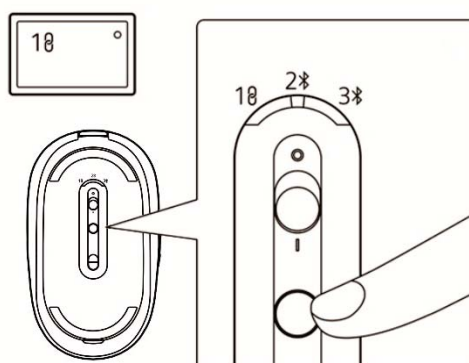
1. Connect the Dell Secure Link USB receiver to the USB port on your computer.



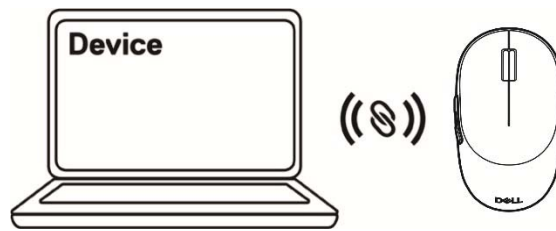
2. Slide the power switch down to turn on the mouse.



3. Toggle the connection-mode button on your mouse until USB mode is selected (10).



The mouse is now connected with your computer.



Pairing your wireless mouse using Swift Pair

1. In Windows Search, type Bluetooth.

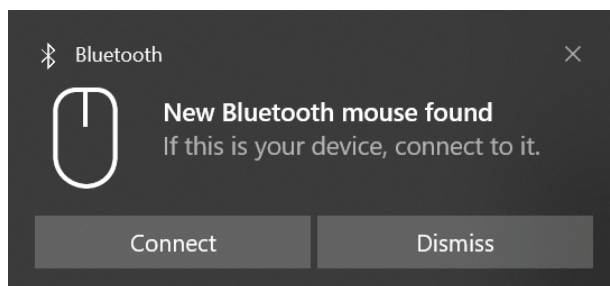
12 Pairing with a Dell Secure Link USB receiver

2. Click **Bluetooth and other device settings**. The Settings window appears.
3. Ensure that the Show notifications to connect using Swift Pair check box is selected.

☒ Show notifications to connect using Swift Pair

When selected, you can connect to supported Bluetooth devices quickly when they're close by and in pairing mode.

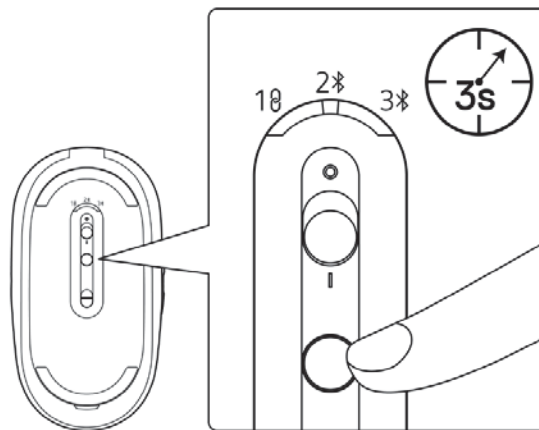
4. Ensure that the Bluetooth is turned on.
5. Place your wireless mouse near your computer. Then press the connection-mode button to switch to the first Bluetooth pairing mode (2nd).
6. Press the connection-mode button for three seconds. Ensure that the Bluetooth channel LED (2nd) blinks white, indicating Bluetooth pairing is initiated.
7. The **New Bluetooth mouse found** window appears. Click **Connect** and confirm the pairing process on both the wireless mouse and your computer.



Pairing your wireless mouse using Bluetooth

Your Dell wireless mouse can be paired with your Bluetooth enabled computer. You can pair and switch between laptop, desktop, and a compatible mobile device.

- ① **NOTE:** You can connect up to two devices with your wireless mouse using Bluetooth.
 - ① **NOTE:** Before pairing your wireless mouse using Bluetooth, ensure that you unpair the inactive devices on your computer, and update the Bluetooth Driver on your Dell computer to the latest version. For more information, see [Drivers & Downloads at Dell.com/support](https://Dell.com/support).
 - ① **NOTE:** Ensure that the distance between your computer and mouse is within the Bluetooth reception range.
1. Toggle the connection-mode button on the wireless mouse to switch to the first Bluetooth pairing mode labeled (2*).
 2. Press the connection-mode button for 3 seconds. Ensure that the Bluetooth channel LED (2*) blinks white, indicating the Bluetooth pairing is initiated.



3. Pair your wireless mouse with your Bluetooth-enabled computer.
 1. Select **Start > Settings > Bluetooth & other devices > Add Bluetooth or other device > Bluetooth**.
 2. Select **Dell MS746** and then **Done**.
- ① **NOTE:** Ensure that the distance between your computer and mouse are within the Bluetooth reception range. Confirm the pairing process on the wireless mouse and your computer. The Bluetooth channel LED (2*) turns solid white for a few seconds to confirm the pairing, and then the light turns off. After your mouse and computer pairing is completed, the mouse connects to the computer automatically when the Bluetooth is enabled and both devices are within the Bluetooth range



- ① **NOTE:** The above image indicates the first Bluetooth (2*) enabled device pairing

Pairing device two using Bluetooth

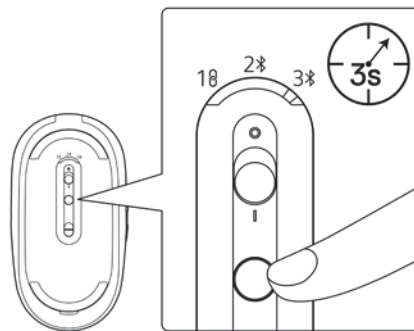
- ① **NOTE:** You can connect up to two devices with your wireless mouse using Bluetooth.
- ① **NOTE:** Before pairing your wireless mouse using Bluetooth, ensure that you unpair the inactive devices on your computer, and update the Bluetooth Driver on your Dell computer to the latest version. For more information, see [Drivers & Downloads at Dell.com/support](https://Dell.com/support).
- ① **NOTE:** Ensure that the distance between your computer and mouse is within the Bluetooth reception range.
- ① **NOTE:** For Bluetooth pairing, you can use Swift Pair or manual pair option.

1. In **Windows Search**, type **Bluetooth**.
2. Click **Bluetooth and other device settings**. The **Settings** window appears.
3. Ensure that the **Show notifications to connect using Swift Pair** check box is selected.

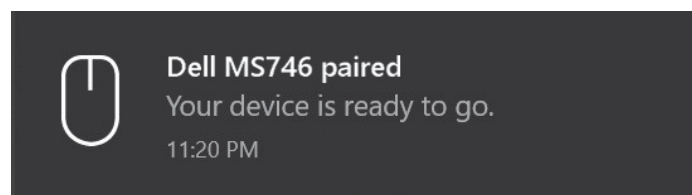
☒ Show notifications to connect using Swift Pair

When selected, you can connect to supported Bluetooth devices quickly when they're close by and in pairing mode.

4. Ensure that the Bluetooth is turned on.
5. Place your wireless mouse near your computer. Then press the connection-mode button to switch to the second Bluetooth pairing mode (3*).
6. Press the connection-mode button for three seconds. Ensure that the Bluetooth channel LED (3*) blinks white, indicating Bluetooth pairing is initiated.



The **New Dell MS746 found** window appears. Click **Connect** and confirm the pairing process on both the wireless mouse and your computer.

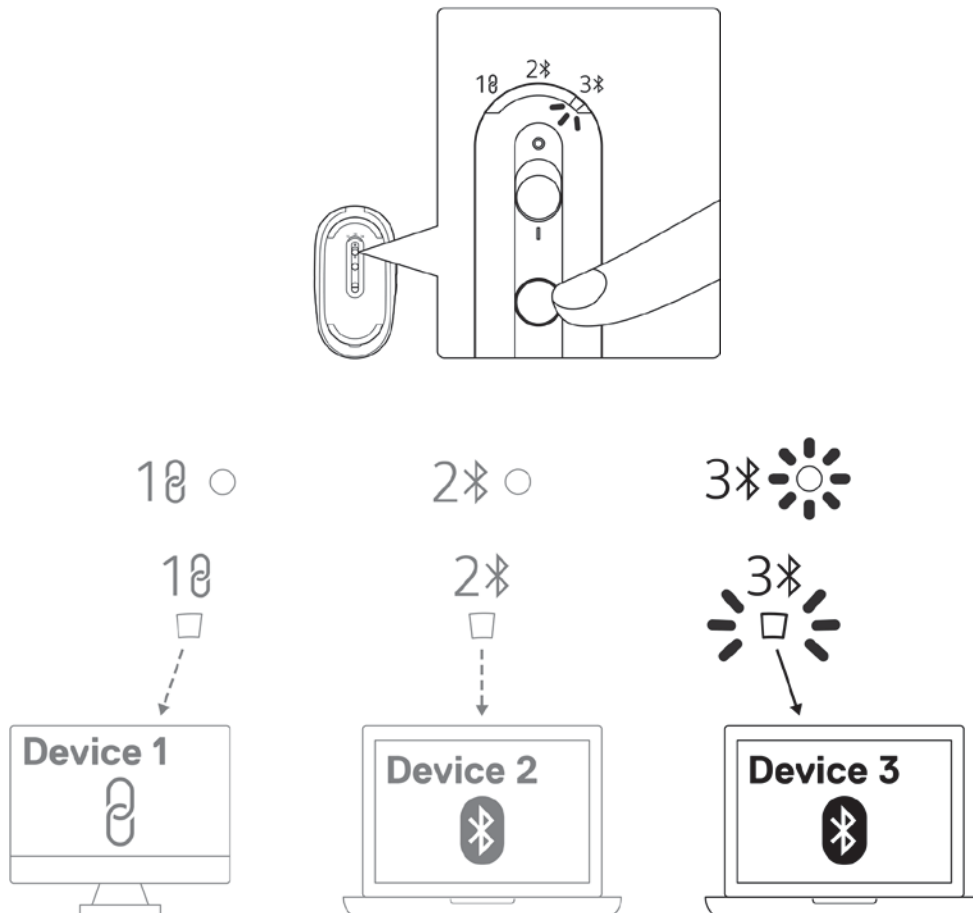


Switching between paired devices

Your wireless mouse memorizes the last connection mode. Every time you turn on the mouse, the last connection-mode light along with the low battery LED indicator on the mouse will turn on for 3 seconds.

If you want to connect to another paired device, toggle the connection-mode button on the mouse until the respective connection-mode light turns on.

For example, if you want to connect the wireless mouse to the second Bluetooth device (3*), then press the connection-mode button until the connection-mode light (3*) is selected on the mouse.



Smart Connect

- Smart Connect allows the mouse to automatically switch between the Dell Secure Link USB receiver (RF) and paired Bluetooth devices so that you stay connected without manually changing the connection mode.
- After you have paired the mouse on multiple channels (2.4 GHz RF and up to two Bluetooth devices), the devices continuously monitor the connection status on each channel.
- When the active connection is lost (for example, the connected computer is turned off, put to sleep, goes out of range, or the USB receiver is removed), the device automatically searches the remaining paired channels in the following order and connects to the first available device:
 - Dell Secure Link USB receiver (RF)
 - Bluetooth device 1 (BT1)
 - Bluetooth device 2 (BT2)
- When the device is connected over Bluetooth, it periodically checks if the Dell Secure Link USB receiver becomes available again. If the RF connection is detected, the device automatically switches back to RF to provide the most stable and responsive connection.
- When you manually switch the connection mode to a specific Bluetooth channel using the connection-mode button on the mouse, the device stays on that channel and Smart Connect is temporarily disabled. To re-enable Smart Connect, turn the mouse off and then on again.

NOTE: Smart Connect only works between channels that have already been set up and successfully paired. Unpaired channels are skipped during the automatic search.

Mouse Specifications

General

Model number	MS746p
Connection type	Wireless (2.4 GHz RF with Dell Secure Link Receiver) Bluetooth (1 x RF 2.4 GHz + 2 x BLE 6)
System requirement	Windows 7, 8, 8.1 32-bit – device functionality only, no OTA software support, no Swift Pair Windows 10, 11 64-bit – full device functionality, including Dell Display and Peripheral Manager, OTA firmware update and Swift Pair Android ChromeOS macOS iOS iPadOS Linux Free-DOS – device functionality only, no additional software and no Swift Pair

Electrical

Operating voltage	2.5 V – 3.8 V
Battery type	Super Capacitor 250F to meet the battery life specs
Battery life	1.5 months on a full charge. Up to 3min to charge full. 1 day battery life for a 5-10sec charging from dead battery capacity Usage model: Refer to battery calculation usage model document LED behavioral spec: Refer to UX spec

Physical characteristics

Weight	77.7 g (0.17 lb)
Dimensions:	
Length	107.14 mm (4.22 in.)
Width	62.75 mm (2.47 in.)
Height	38.8 mm (1.53 in.)

Environmental

Temperature:	
Operating	-10°C to 50°C (14°F to 122°F)
Storage	-40°C to 65°C (-40°F to 149°F)
Storage humidity	20% to 90% relative humidity; non-condensing

Wireless

RF resolution	2.4 GHz RF
Operation distance	> 10 m (outdoor without any interference)

Troubleshooting

Problems	Possible solutions
mouse is not functioning	Check the battery light. Check the battery level. If the batteries are exhausted, replace them with new ones. Turn off the device, and then turn it on. Check if the battery-status light is blinking in White for a period of 1s On, 1s OFF. Repeat for 10s. Then stop for 50s. After total 1 minute cycle, repeat, indicating that the battery power is low. If the batteries are fully depleted, the battery-status light will not turn on. Restart your computer. Ensure that the USB receiver is directly connected to your computer. Avoid using the port replicators, USB hubs, and so on. Change the USB port.
Unable to pair the mouse with your computer	Check the battery level. Check the battery level. If the batteries are exhausted, replace them with new ones. Turn off the device, and then turn it on. Check if the battery-status light is blinking in White for a period of 1s On, 1s OFF. Repeat for 10s. Then stop for 50s. After total 1 minute cycle, repeat, indicating that the battery power is low. If the batteries are fully depleted, the battery-status light will not turn on. Restart your computer. Ensure that the USB receiver is directly connected to your computer. Avoid using the port replicators, USB hubs, and so on. Change the USB port or insert the USB receiver into another USB port on your computer. Ensure that the distance between your computer and mouse is within 10 meters.
Mouse pointer does not move	Check the battery level. If the device uses the rechargeable batteries, ensure that the batteries are fully charged. If the batteries are exhausted, replace them with new ones. Turn off the device, and then turn it on. Check if the battery-status light is blinking in White for a period of 1s On, 1s OFF. Repeat for 10s. Then stop for 50s. After total 1 minute cycle, repeat, indicating that the battery power is low. If the batteries are fully depleted, the battery-status light will not turn on. Restart your computer. Ensure that the distance between your computer and mouse is within 10 meters.

Connection-mode button is unresponsive	Press the connection-mode button multiple times until the LED indicator responds. Turn off the device, and then turn it on. Check the battery level. If the batteries are exhausted, replace them with new ones. After the device wakes from idle mode, the button may require multiple presses. This is normal behavior. Ensure the device firmware is up to date using Dell Display and Peripheral Manager.
Swift Pair does not work	Ensure that Bluetooth is turned on. In Windows Search, type Bluetooth. Click Bluetooth and other devices settings. Ensure that the Show notifications to connect using Swift Pair check box is selected. Press the connection-mode button for 3 seconds to initiate Bluetooth pairing mode. Ensure that the Bluetooth channel LED blinks white. If Swift Pair notification does not appear, pair the device manually through Bluetooth settings. Update Windows to the latest version.
Mouse response lag in RF mode	Ensure that the USB receiver is directly connected to your computer. Avoid using the port replicators, USB hubs, and so on. Change the USB port or insert the USB receiver into another USB port on your computer. Ensure that the distance between your computer and device is within 10 meters. Check for interference from other wireless devices nearby. Move away from these devices. Update the device firmware using Dell Display and Peripheral Manager.
Charging LED does not blink or behave as expected	Ensure the charging cable is properly connected to both the device and the USB port. Try a different USB port on your computer. Check if the USB port provides sufficient power for charging. The LED behavior varies: breathing white indicates charging, solid white indicates fully charged. If the LED stops breathing while charging, check if the battery is already fully charged. If the issue persists, try a different USB-C cable.
Button click is not registered after idle	After the device wakes from idle mode, the first input may not register. This is normal behavior due to power-saving mode. Press the button again to register the input. Ensure the device firmware is up to date using Dell Display and Peripheral Manager.
Mouse cursor disappears or disconnects after being idle	Turn off the mouse, and then turn it on. Check the battery level. If the batteries are exhausted, replace them with new ones. On your computer, turn the Bluetooth off and on. Restart your computer. Ensure that the distance between your computer and mouse is within 10 meters. Remove the mouse from Bluetooth settings and re-pair it. If using RF mode, ensure the USB receiver is directly connected to your computer. Avoid using the port replicators, USB hubs, and so on. Check if you have the latest Bluetooth driver installed on your computer. For more information, see Drivers & Downloads at Dell.com/support.

Problems	Possible solutions
Troubleshooting a slow moving cursor	Ensure that the sensor is not obstructed or dirty. Glass or very smooth glossy surfaces are not suitable for the mouse sensor to capture the mouse movement. Using a dark colored fabric mouse pad can improve the tracking. Change the mouse settings to adjust the pointer speed. Click or tap the tab that matches the Operating System (OS) installed on your laptop/desktop and perform the steps within that section to change the settings. In the Search box, type main.cpl. The Mouse Properties dialog box appears. Click or tap main.cpl in the list of programs. Click or tap the Pointer Options tab. In the Motion section, move the slider to adjust the pointer speed to the desired level. Click or tap OK.
Features on Dell Display and Peripheral Manager software may not be supported	The features supported by Dell Display and Peripheral Manager are dependent on the operating system and the processor of your computer. For more information, see the documentation for Dell Display and Peripheral Manager at Dell Support Site.

Statutory Information

Warranty

Limited warranty and return policies

Dell Pro 7 Rechargeable Compact Mouse - MS746 carry a three-year limited hardware warranty. If purchased together with 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](https://www.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/terms](https://www.dell.com/terms), 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](https://www.dell.com/terms), 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.

Oman regulatory information

Regulatory Model: MS746d & UD230I



Revision History

The following table provides the revision history of this document:

Revision	Date	Description
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A00	December 2025	Original publish date

