Logitech M190 Full-Size Wireless Mouse User Manual

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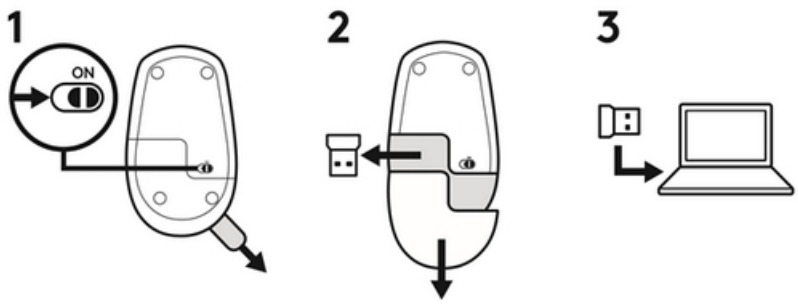
User Manual

Logitech M190 is a full-size wireless mouse with a comfortable, contoured design that follows the natural curve of medium to large hands, allowin you to work wirelessly and move freely with virtually no delays or dropouts.

Getting Started – M190 Full-Size Wireless Mouse

1. Just pull the sticker tab and power on your mouse.
2. Open the battery door and take out the USB receiver.
3. Plug the USB receiver into your computer



Specs & Details

Dimensions

Mouse Dimensions

- **Height**: 4.54 in (115.4 mm)
- **Width**: 2.60 in (66.1 mm)
- **Depth**: 1.59 in (40.3 mm)
- **Weight (with batteries)**: 3.17 oz (89.9 g)

Technical Specifications

Sensor Technology: Smooth Optical Tracking
Sensor resolution: 1000 dpi
Number of Buttons: 3
Scroll Wheel: Line-by-Line Precision
Unifying ready mouse: No
Unifying ready receiver: No
Battery: 18 months
Wireless operating distance: 10 m (33ft)
Wireless technology: Logitech Nano Receiver

Sustainability

- **Mid Grey plastics**: 31% post-consumer recycled material

Warranty Information

1-Year Limited Hardware Warranty

Part Number

- 910-005901

FAQ – Frequently Asked Questions

Pairing a new receiver with the M190/M191 mouse

You can find complete instructions on how to pair a new USB receiver with your M190/M191 mouse in the **USB RECEIVER CU0019** guide.

M190/M191 mouse is not working or frequently loses connection

Mouse is not working
If your mouse isn't working, the problem is likely a lost connection. The connection between the mouse and the USB receiver can be lost for several reasons, such as:
– Low batteries
– Moving the receiver from one USB port to another.
– Moving the USB receiver to another computer.
– Plugging the receiver into a USB hub or other unsupported device such as a KVM switch (NOTE: Your receiver must be plugged directly into your computer).

– Using your wireless mouse on metal surfaces.
– Radio frequency (RF) interference from other sources, such as:

– Wireless speakers
– Computer power supplies
– Monitors
– Cell phones
– Garage door openers

Before connecting your mouse:
1. Fix or rule out the potential problems listed above.
2. Turn your computer on.
3. Insert fresh batteries in your mouse. For instructions, see battery life and replacement.
4. Turn on your mouse.

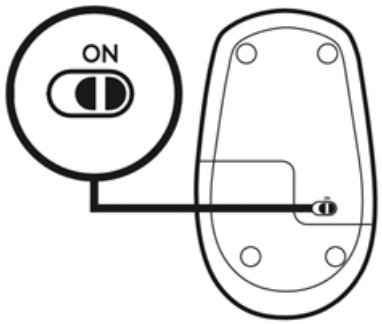
Reconnecting your mouse
Please follow the next steps to re-pair your mouse with your USB receiver.
1. Plug the USB receiver to your computer.
2. Switch the mouse to power OFF.
3. Press and keep the right button pressed continuously until the end of the procedure.
4. Switch the mouse to power ON.
5. Click once the left button.
6. Click once the middle button.
7. Release all, mouse and USB receiver should pair automatically.

If this solution doesn't work after a couple of attempts, restart your computer and try the reconnection process again.

Mouse frequently stops working
– If your mouse frequently stops working and you keep having to reconnect it with the USB receiver, try these suggestions:
– Keep other electrical devices at least 8 inches (20 cm) away from the USB receiver
– Move the mouse closer to the USB receiver
– Move the receiver to a different USB port on your computer

No optical light visible on the M190/M191

Your mouse uses an infrared (IR) optical LED that is invisible to the human eye.
If you're not sure whether your mouse is turned on, check the ON/OFF switch located on the bottom of the mouse.



M190/M191 battery life and replacement

Battery requirements:
– Requires 1 AA alkaline battery
– Expected battery life is up to 18 months

Installing a new battery
When you install the battery for your mouse, make sure it faces the correct direction, as shown in the following image:

Extending battery life

Your mouse enters standby mode to conserve power when it's not in use. Here are some other ways you can help extend the battery life:

– Use only alkaline batteries. Non-alkaline batteries (such as NiMH or NiCd) operate at a lower voltage and may affect the battery life.

– Avoid using your mouse on dark or transparent surfaces, such as glass. These surfaces cause the optical sensor to use more power.

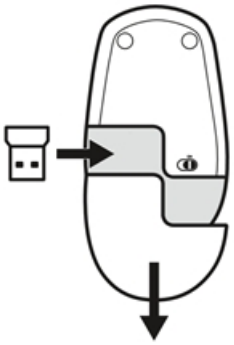
– Make sure replacement batteries are new and within the manufacturer's expiration date.

USB receiver storage for the M190/M191

Your mouse was designed with a space where you can store the USB receiver. When you're not using the mouse, you can store the receiver inside of it.

To locate the storage space for the USB receiver:

1. Flip the mouse over and slide the battery cover off.

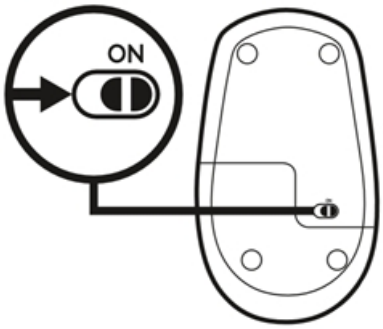


2. Slide the USB receiver into the slot next to the battery compartment.
3. Close the battery cover.

Turning the M190/M191 mouse on and off

To turn the M190/M191 mouse on and off:

1. Flip the mouse over.
2. Locate the power switch on the bottom.



3. Slide the switch to the right to turn it ON.
4. Slide the switch to the left to turn it OFF.

Operating distance for the M190/M191 mouse

In an ideal environment, your mouse can operate up to 30 feet (10 meters) away from the receiver in a clear line

of sight.
If you're not getting this distance, try these suggestions:

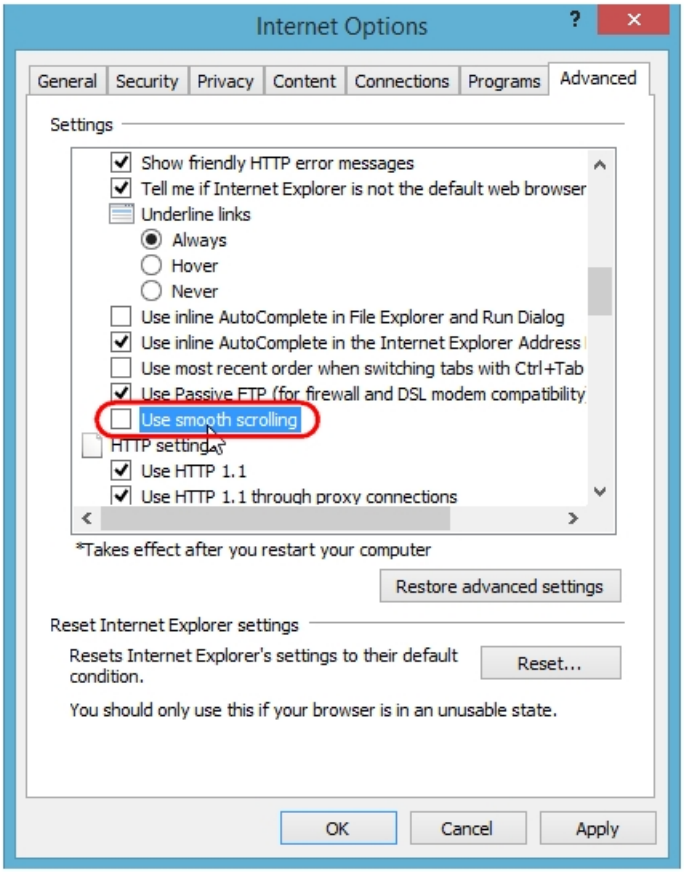
– Replace the battery/batteries or make sure your mouse or keyboard is fully charged.
– Move devices that emit radio waves or could cause radio interference away from your work area. (Examples: cell phones, radios, wireless routers, and microwaves.)

To determine if something in your environment is shortening the operating range, try using your device in a different environment to see if the distance improves. If it does, look for other possible sources of interference that you can remove from your work area.

Scrolling issues with Windows 8.1 Consumer Preview version

Initial testing with Windows 8.1 Consumer Preview version reveals a scrolling issue with IE11 and Windows 8 apps, as well as on the Windows Start screen itself:
– Moderate to fast scrolling can become unresponsive until you stop scrolling. Then, the page will jump a long distance, usually to either the beginning or the end.
We're working with Microsoft to resolve this issue.

As a workaround, you can modify your scrolling settings in IE11. Here's how:
1. Launch IE11.
2. Open Internet Options and select the **Advanced** tab.
3. In the **Browsing** section, clear "Use smooth scrolling".



4. In the **Security** section, clear "Enable Enhanced Protected Mode", and then click **OK**.
IMPORTANT: **Disabling Enhanced Protected Mode** degrades the security settings in IE11. Please consider this before you make this change.
5. Restart your computer.

Cleaning your Logitech device

In the event your Logitech device needs cleaning we have some recommendations:

Before You Clean
– If your device is cabled, please unplug your device from your computer first.

– If your device has user-replaceable batteries, please remove the batteries.
– Be sure to switch off your device and then wait 5-10 seconds before starting to clean.
– Don't put cleaning liquids directly on your device.
– For devices that are not waterproof, please keep moisture to a minimum and avoid any liquid dripping or seeping into the device
– When using cleaning sprays, spray the cloth and wipe — do not spray the device directly. Never submerge the device in a liquid, cleaning or otherwise.
– Don't use bleach, acetone/nail polish remover, strong solvents, or abrasives.

Cleaning Keyboards
– To clean the keys, use regular tap water to lightly moisten a soft, lint-free cloth and gently wipe down the keys.
– Use compressed air to remove any loose debris and dust between the keys. If you do not have compressed air available, you could also use cold-air from a hair-dryer.
– You can also use fragrance-free disinfecting wipes, fragrance-free anti-bacterial wet wipes, makeup removing tissue, or alcohol swabs containing less than 25% concentration of alcohol.
– Don't use bleach, acetone/nail polish remover, strong solvents, or abrasives.

Cleaning Mice or Presentation Devices
– Use tap water to lightly moisten a soft, lint-free cloth and gently wipe down the device.
– Use lens cleaner to lightly moisten a soft, lint-free cloth and gently wipe down your device.
– You can also use fragrance-free disinfecting wipes, fragrance-free anti-bacterial wet wipes, makeup removing tissue, or alcohol swabs containing less than 25% concentration of alcohol.
– Don't use bleach, acetone/nail polish remover, strong solvents, or abrasives.

Cleaning Headsets
– Plastic parts (headband, mic boom, etc.): it is recommended to use fragrance-free disinfecting wipes, fragrance-free anti-bacterial wet wipes, makeup-removing tissue, or alcohol swabs containing less than 25% concentration of alcohol.
– Leatherette earpads: it is recommended to use fragrance-free disinfecting wipes, fragrance-free anti-bacterial wet wipes, or make-up removal tissue. Alcohol wipes can be used on a limited basis.
– For the braided cable: it is recommended to use anti-bacterial wet wipes. When wiping cables and cords, grip the cord mid-way and pull towards the product. Don't forcefully pull the cable away from the product or away from the computer.
– Don't use bleach, acetone/nail polish remover, strong solvents, or abrasives.

Cleaning Webcams
– Use tap water to lightly moisten a soft, lint-free cloth and gently wipe down the device.
– Use lens cleaner to lightly moisten a soft, lint-free cloth and gently wipe down the webcam lens.
– Don't use bleach, acetone/nail polish remover, strong solvents, or abrasives.

If Your Device Still Isn't Clean
In most cases, you can use isopropyl alcohol (rubbing alcohol) or fragrance-free anti-bacterial wipes and apply more pressure when cleaning. Before using rubbing alcohol or wipes, we suggest you test it first in an inconspicuous area to make sure it doesn't cause discoloration or remove any printing on your device.
If you're still not able to get your device clean, please consider **contacting us**.

COVID-19
Logitech encourages users to properly sanitize their products in accordance with guidelines put out by the **World Health Organization** and the **Centers for Disease Control** guidelines.

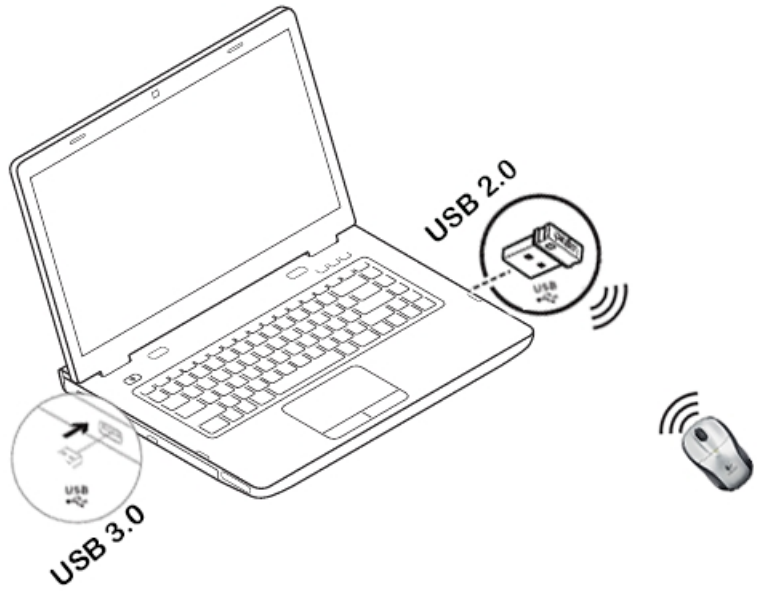
Wireless product not working properly when also using a USB 3.0 device

When using a USB 2.0 2.4GHz wireless peripheral device (such as a mouse, keyboard, or headphones) with a PC that also has a USB 3.0 peripheral device plugged in, you may experience erratic operation caused by interference. This is especially likely to happen when using USB 3.0 remote hard drives or flash drives.
This interference may result in:
– Delayed response to mouse or keyboard inputs
– Missing keyboard characters or mouse commands
– Decreased operating distance between the USB 2.0 wireless device and its receiver

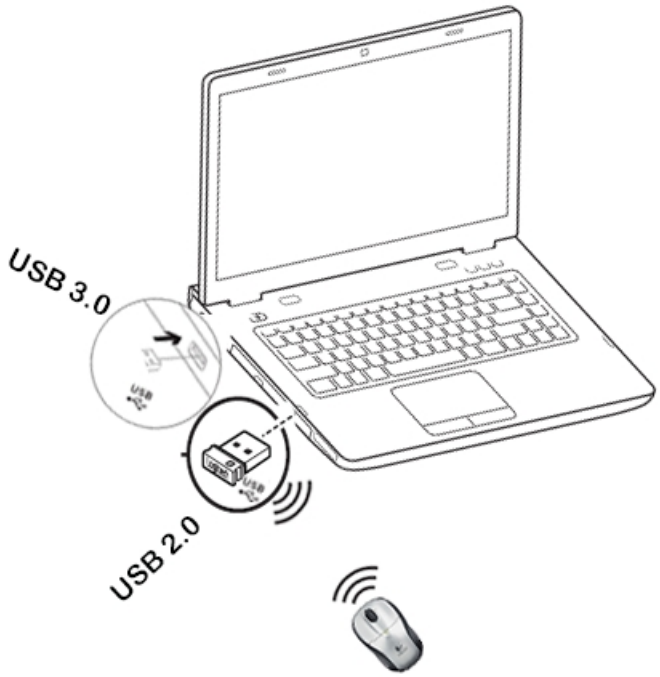
There are some techniques that can help early adopters of USB 3.0 to mitigate potential problems with their existing 2.4GHz wireless devices:
– If your PC has multiple USB 2.0 connectors available, separate your USB 3.0 and USB 2.0 receivers by as much distance as possible. For example, if your PC has a choice of USB 2.0 connectors, use the one on the opposite side of the PC from the USB 3.0 connector.
– Position your USB 2.0 receiver as close as possible to your wireless peripheral (mouse, keyboard, headphones, etc.).
– Use a standard, USB-extender cable to position your USB 2.0 wireless receiver as far away as possible from your USB 3.0 connector.
– A USB-extender cable is available for Logitech customers who are experiencing this problem (**click here for more information**).

NOTE: A USB 3.0 connector sometimes referred to as Super Speed USB or SS, normally has a blue plastic insert in the connector. Unlike a USB 2.0 connector which has 4 pins within the connector, a USB 3.0 connector has 9 pins.

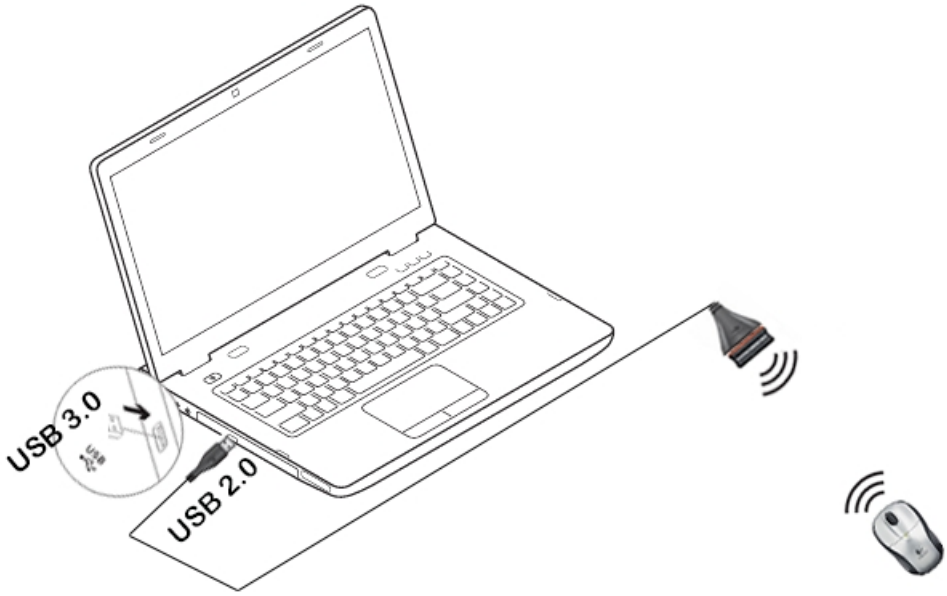
Move your USB 2.0 wireless receiver to the opposite side of your computer:



Make sure your USB 2.0 wireless receiver is in the USB 2.0 connector closest to your wireless peripheral:



Use a USB extended cable to position your wireless receiver as far away from your USB 3.0 peripheral as possible:



Cursor does not follow mouse movements

If the cursor isn't following the movements of your mouse, we suggest you:
1. Use a mouse pad.
2. Avoid using your mouse on:
– Glass and other see-through surfaces
– Reflective surfaces, such as mirrors and metal desks
– Wood grains and grooved surfaces
3. Try the mouse on a piece of white paper to make sure it isn't a tracking issue on the particular surface you're using.

Read More About:

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