

How to move the mouse cursor with the keyboard in Windows

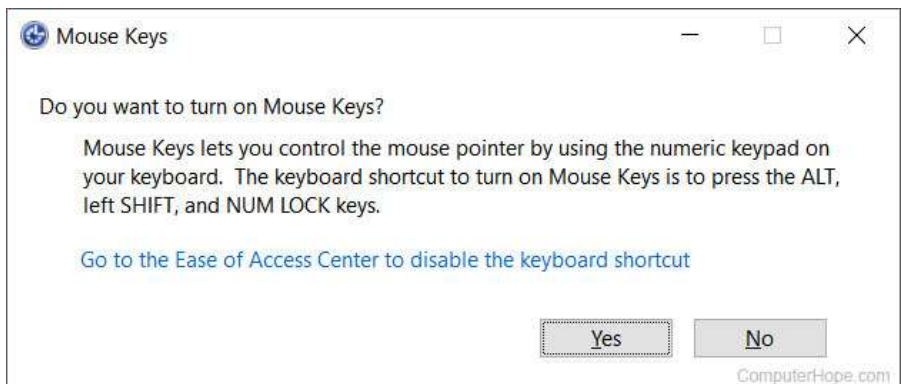
Microsoft Windows has a feature called **Mouse Keys** that lets you move the mouse pointer, pixel by pixel, by pressing the arrow keys on your **numeric keypad**. Mouse Keys is an "Ease of Use" feature, helping users who cannot operate a mouse. Other users may find Mouse Keys useful if their **mouse** breaks, or runs out of batteries, for example.

How to enable/disable Mouse Keys

Keyboard shortcut

In all versions of Windows, you can toggle Mouse Keys on and off with a keyboard shortcut.

1. Press **Left Alt + Left Shift + Num Lock** on your keyboard at the same time to get a dialog box similar to the example shown below.



2. When the window appears, press **Spacebar** or **Enter** to choose **Yes**.
3. Repeat this process to turn Mouse Keys off.

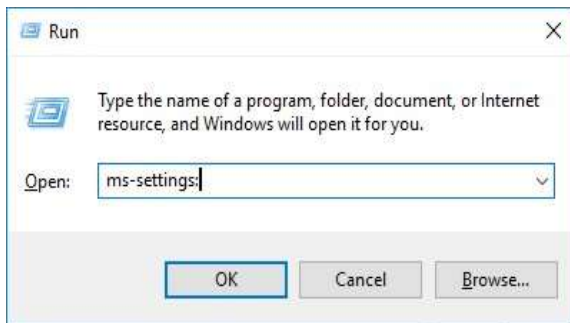
Windows 10

In Windows 10, you can toggle **Mouse Keys** in your *Ease of Access* settings. If your mouse isn't working, use the **Tab key** and **Spacebar** to navigate through menus.

1. Press the **Windows key** on your keyboard.
2. In the box that appears, type **Ease of Access mouse settings** and press **Enter**.
3. In the **Mouse Keys** section, toggle the switch under **Use numeric pad to move mouse around the screen** to **On**.
4. Press **Alt+F4** to exit this menu.

Or

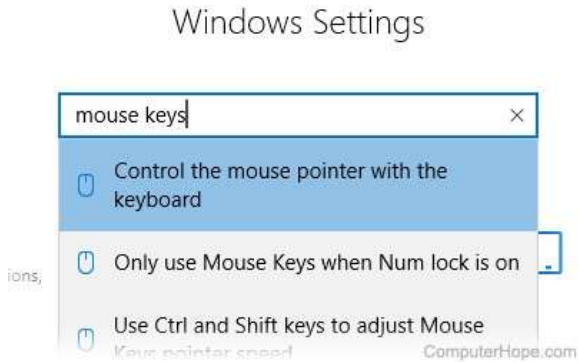
1. Press **Windows Key + R** to open the **Run box**.
2. Type **ms-settings:** and press **Enter**. (Don't forget the **colon :** after **ms-settings**).



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3. In your Settings window, the text cursor is already in the search box. Type "**mouse keys**." Press the down arrow on your keyboard to select the first

suggestion, **Control the mouse pointer with the keyboard.**



4. Press **Enter**. The *Ease of Use* settings for your mouse is opened.

Mouse

Make it easier to see and control the mouse cursor.

Control your mouse with a keypad

Turn on Mouse Keys to use the numeric keypad to move the mouse pointer



5. The black box indicates your keyboard controls the on/off button labeled **Turn on Mouse Keys to use the numeric keypad to move the mouse pointer.** Press **Space** to toggle the button to the **On** position.

Mouse

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- ☒ Only use Mouse Keys when Num Lock is on
 - ☒ Show the Mouse Keys icon on the taskbar
 - ☐ Hold the Ctrl key to speed up and the Shift key to slow down
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6. Mouse Keys are now enabled, but by default, they only work if **Num Lock** is turned on. **Press the Num Lock key** on your keyboard to toggle Num Lock on and off.



You'll hear a high pitched beep when you turn on Num Lock. This sound lets you know your numeric keyboard is controlling your mouse pointer. Press **8**, **4**, **6**, and **2**(up, left, right, down) on your numeric keypad, and the mouse pointer moves one pixel in that direction.

If you are using a laptop, Num Lock is usually toggled by pressing **Fn + Num Lock**. In some cases, a laptop's numeric keypad shares keys with other numbers and letters on the keyboard, such as **7**, **8**, **9**, **u**, **i**, **o**, **j**, **k**, **l**. When Num Lock is on, these keys produce a number when pressed. See your laptop's manual for information specific to your laptop.

To stop using Mouse Keys, press Num Lock to disable your numeric keypad. To permanently disable Mouse Keys, repeat steps 1–4, and toggle the Mouse Keys button to **Off**.

If you want to change the cursor's movement speed or other settings, select **Set up Mouse Keys**.

How to use Mouse Keys

The following table shows each of the keys on the Numeric Keypad and how they interact with the mouse cursor. Make sure you're **only using the Keypad** to execute these actions.

Desired Action	Key Combination
Move up and to the left	Press 7
Move up	Press 8
Move up and to the right	Press 9
Move left	Press 4
Move right	Press 6
Move down and to the left	Press 1
Move down	Press 2
Move down and to the right	Press 3
Select the left mouse button	Press /
Select both of the mouse buttons	Press *
Select the right mouse button	Press -
Click	With the left button selected, press 5.

Right-click	With the right button selected, press 5.
Double-click	With the left button selected, press +.
Drag an item	Point to the item, then press 0.
Drop the item you are dragging	Press . (period)