

How to disable the Insert key in Windows 10

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When you accidentally press Insert on the keyboard, it will switch to **Overtyping** mode. This means that whatever you enter next will overwrite the text behind the cursor. Luckily, you can disable this annoying key in Windows 10.

Each key on the keyboard has a corresponding key-scanning code, telling Windows how to handle each key combination. Although you can turn off the key Insert by default, you can also ask Windows to replace it with an empty character in the Windows Registry.

Disable the Insert key with SharpKeys

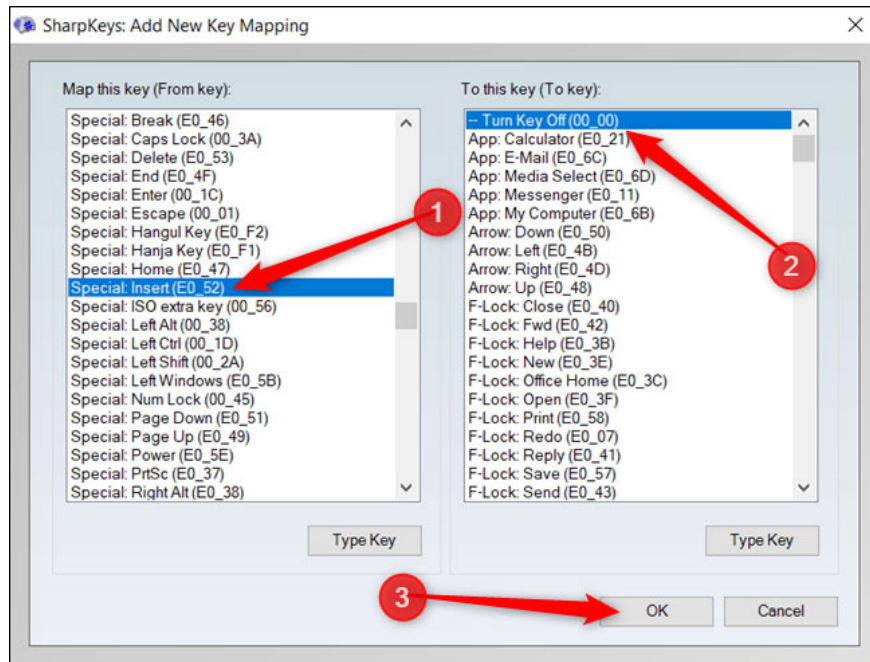
SharpKeys is free software that you can use to edit a specific Registry entry. It uses a graphical interface to remap keys on the keyboard. This tool makes it easy to make necessary changes to the Registry without actually opening the Registry Editor.

To do this, download the most recent release of SharpKeys here:

<https://www.mediafire.com/file/azm5cdowcjnwgDM0QDNyczM2wHM3kDOzwXaz1mL5Mzc5V2awJXYoN3LwEzL1AzL5EDMy8SZslmZ/pedia.net/data?q==AzM5cDowcjNwgDM0QDNyczM2wHM3kDOzwXaz1mL5Mzc5V2awJXYoN3LwEzL1AzL5EDMy8SZslmZ>

After installing SharpKeys, open it from the Start menu, then click **Add** when it opens.

Scroll through the list to the left and click **Special: Insert (E0_52)**, press **Turn Key Off (00_00)** in the right list, then click **OK** to **remap** the key.

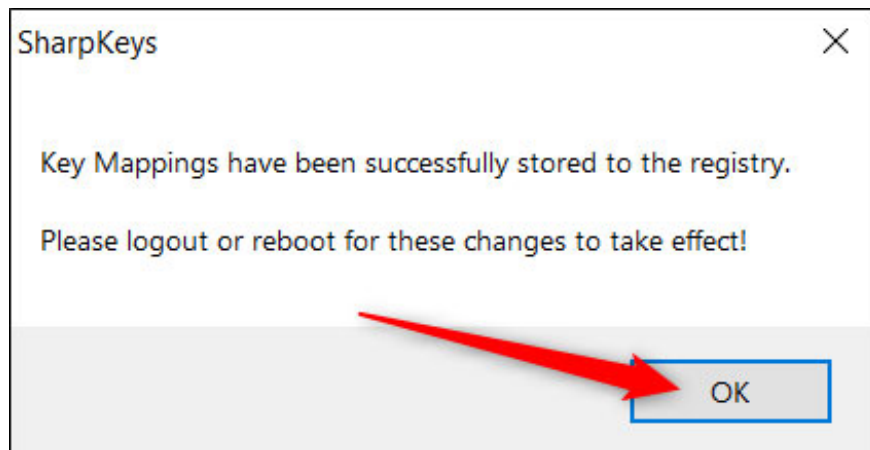


Scroll through the list to the left and click Special: Insert (E0_52)

The value in parentheses is the key scan code associated with it, so the key code Insert is **00_52**. You want to disable it, so please replace this code with **nonexistent 00_00**.

Next, click **Write to Registry** and SharpKeys will add the values ??to the Windows Registry for you.

Click on **OK**.



Click on **OK**

For the changes to take effect, you must log out or restart the computer.

You can also use SharpKey to disable other annoying keys, like Caps Lock.

Disable the Insert key through Registry Editor

If you are comfortable making changes to the Windows Registry, you can also manually disable the key `Insert` in Registry Editor. You will make the same changes that SharpKeys has made above.

Registry Editor is a powerful tool. But if abused, it can make the system unstable or even stop working. However, this is a fairly simple trick. As long as you follow the instructions, there will be no problem.

If you've never worked with this tool before, you should learn a little about how to use Registry Editor before getting started. Remember to back up your Registry and computer before you make the following changes.

For added security, you can create a system restore point before continuing. This way, if something goes wrong, you can go back to the time before things went wrong.

When ready, open Registry Editor and navigate to the following key in the left sidebar:

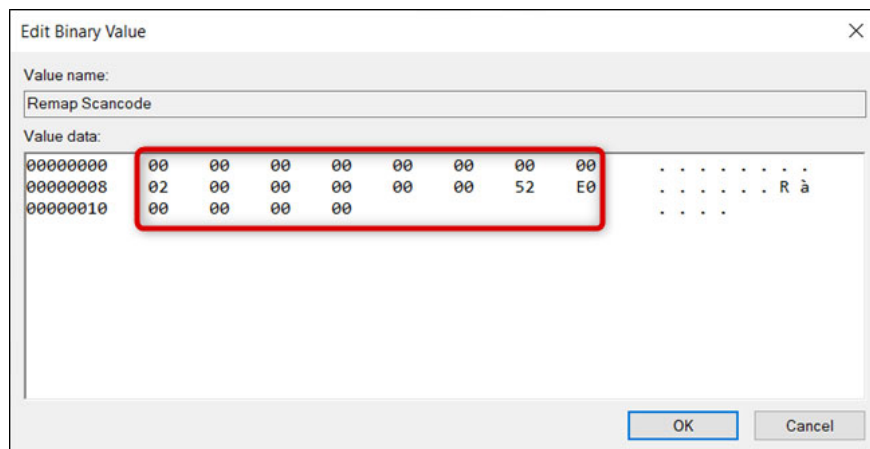
`HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Keyboard Layout`

Right-click on **Keyboard Layout** , choose **New> Binary Value** .

Although the name of the value can be arbitrary, you should choose something easy to remember (just in case you have to find it again and make any changes). For example, you can name it **Insert Remap**.

Double-click the value, and then set the value data to:

`00 00 00 00 00 00 00 00 02 00 00 00 00 00 52 E0 00 00 00 00`

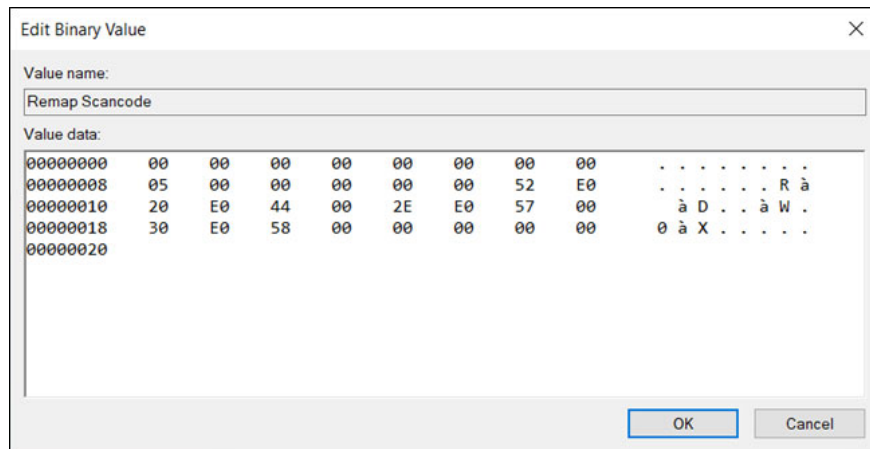


Series of data value numbers

Order is very important here. It tells the operating system how to handle the mapping and what to do when you press the key.

1. The first 16 zeros act as titles and will still be set to 0. You can ignore these numbers.
2. The next hexadecimal number determines how many mappings in the value plus 1 - the last empty entry - followed by 6 zeros.
3. The next 2 digits are the scan code to the key you want Windows to map the Insert key to. In this case, set it to **00 00**.
4. The following scan code is for the key `Insert`(**52 E0**).
5. Finally, the last eight zeros represent the empty and end entry.

As long as you follow the diagram above, you can map multiple keys with a single value. First, increase the number 02. Then, enter both the scan code for the remapped key and the default key before the empty entry (the last eight zeros).



You can map multiple keys with a single value

It may seem confusing at first, but once you understand which set of values ??will do the task, everything will become easier.

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