

# 3 quick and easy ways to lock your Acer laptop keyboard at home.

Detailed instructions on how to lock the keyboard on Acer Aspire, Swift, and Nitro laptops. This makes cleaning your laptop easier and prevents accidental key presses when using a separate keyboard. [Click to view now!](#)

Locking your Acer laptop keyboard is a useful trick to prevent unwanted input. This article from GearVN will provide detailed instructions on how to do it quickly and effectively.

## Key points

1. The Acer laptop keyboard lock makes cleaning the machine easier, prevents children from tampering with it, and prevents accidental key presses when using a separate mechanical keyboard.
2. Press Windows + L to instantly lock your computer, helping to secure your data when you need to leave your computer temporarily.
3. To intervene further, go to Device Manager > Keyboards > right-click on Standard PS/2 Keyboard and select Uninstall device.
4. Gamers using Acer Nitro/Predator can open the NitroSense/PredatorSense software to disable the Windows key, preventing game crashes during competitions.
5. Use specialized third-party software like KeyFreeze or Kid Key Lock to quickly and safely lock keys, especially in homes with young children.

## 1. What is Acer laptop keyboard lock?

Locking the Acer laptop keyboard temporarily suspends receiving input signals from the hardware input layer. This action does not turn off the computer but only disables its ability to respond when a user presses a key.

This is a software-based or driver-controlled feature, so it doesn't harm the lifespan of the components at all. Locking the keys allows the computer to continue functioning normally with other peripherals such as a mouse or external keyboard.



*Locking the Acer laptop keyboard is the process of temporarily suspending signal reception from the keyboard input layer.*

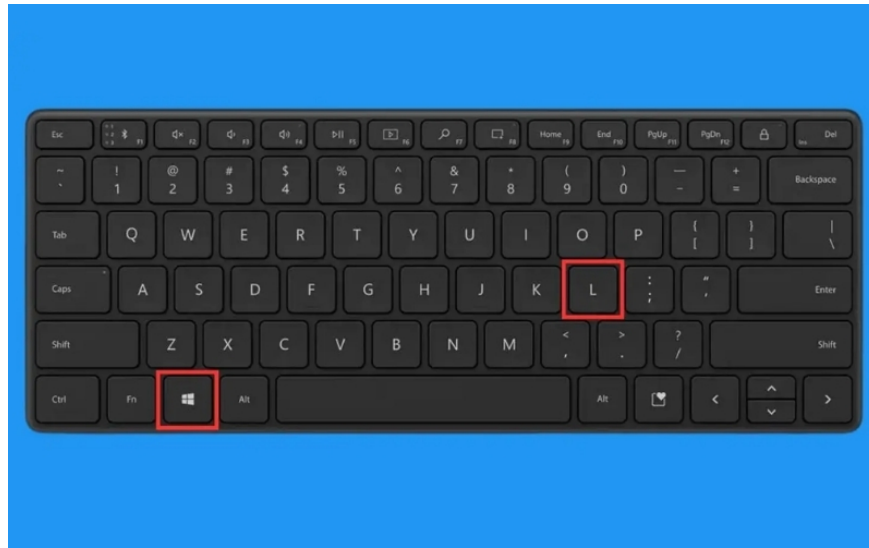
## **2. Why do users need to know how to lock their Acer laptop keyboard?**

1. Avoid key jamming when placing a separate mechanical keyboard on top of your laptop for work or gaming.
2. Prevent young children or pets from accidentally tampering with the computer while the user is offline or working remotely.
3. This provides a temporary fix for keyboard malfunctions or auto-typing while waiting for repairs or replacement of new components.

## **3. How to lock your Acer laptop keyboard using keyboard shortcuts**

### **3.1. Use the Windows + L key combination.**

Pressing the **Windows key** + **L** will immediately lock the computer, preventing any further input into applications. This is the quickest way to secure your computer when you need to leave it for a short time without shutting it down.

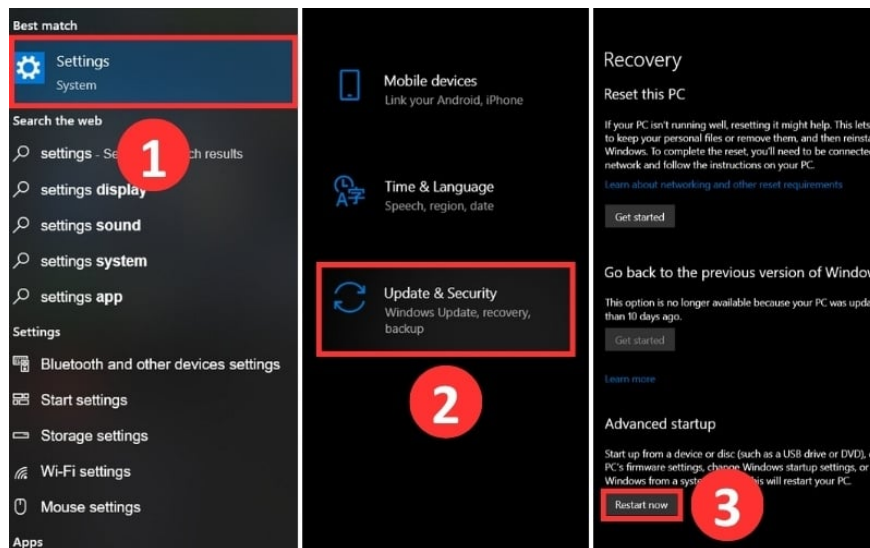


Using the Windows + L key combination will instantly return your laptop to the lock screen.

### 3.2. Troubleshooting when the Fn key is not working

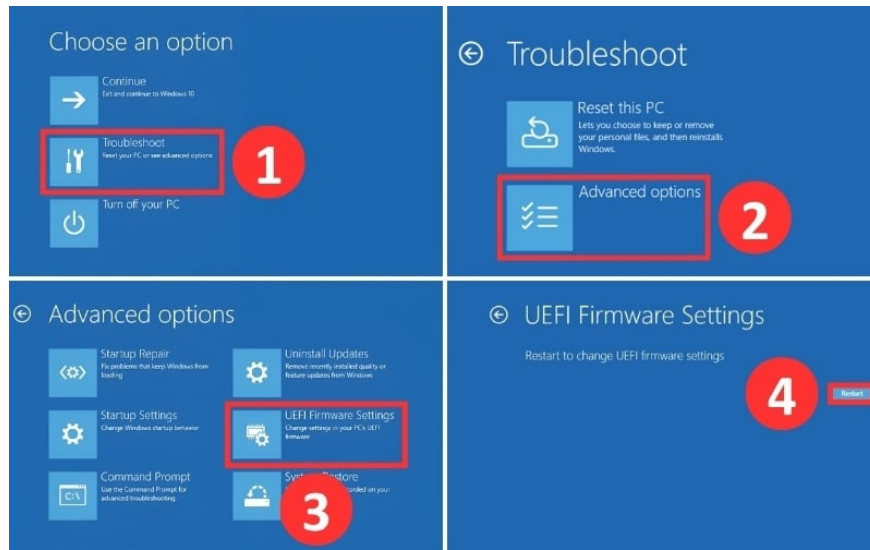
If pressing the key combination has no effect, the user needs to check the BIOS settings under Function Key Behavior. Here's how to do it:

1. **Step 1** : Select Settings in the Windows search bar > Select **Update & Security** > In the **Recovery** section , select **Restart now** under **Advanced Startup** .



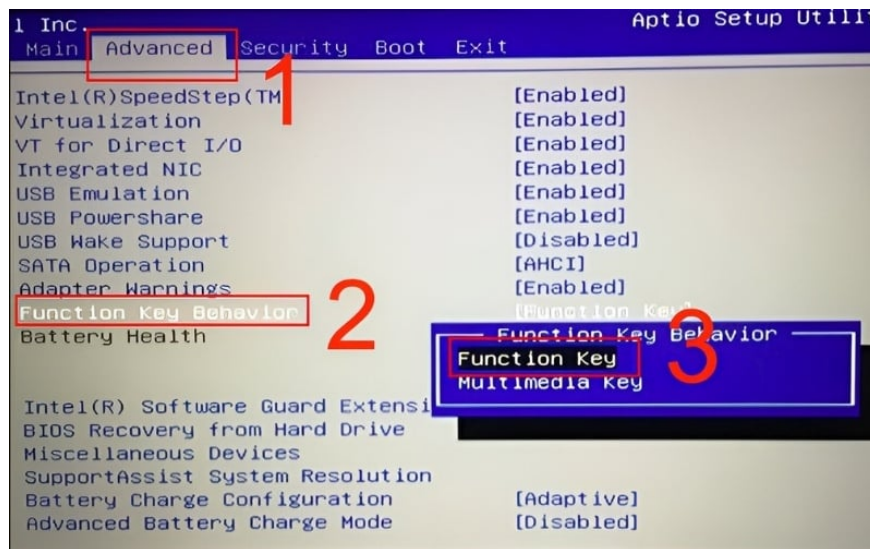
Select Restart in the Advanced Startup section to access the BIOS.

1. **Step 2** : In the BIOS menu, select **Troubleshoot** > **Advanced options** > **UEFI Firmware Settings** > Press **Restart** .



Select Restart in the UEFI Firmware Settings section.

1. **Step 3** : In the menu that appears, the user selects the **Advanced** tab > Selects **Function Key Behavior** > Presses **Function Key** .



Select Function Key in the Advanced tab.

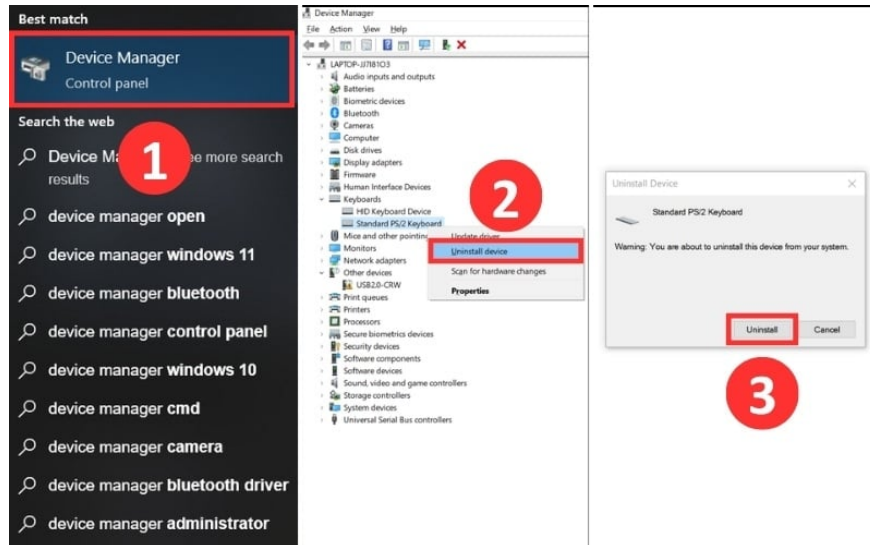
## 4. How to disable the Acer laptop keyboard via Device Manager

This is a method that involves deep system intervention, often used when shortcuts are not working or the keyboard is malfunctioning and typing incorrect characters.

1. **Step 1** : Right-click the **Start** button on the Taskbar and select **Device Manager** .
2. **Step 2** : Click the small arrow to the left of the **Keyboards** section > Right-click on **Standard PS/2 Keyboard** > Select the **Uninstall device** command to uninstall it.

3. **Step 3** : Confirm the system request and restart your computer if prompted.

Note that the keyboard will stop working completely until the driver is reinstalled. On Windows, the system may automatically detect and reinstall this driver after startup.

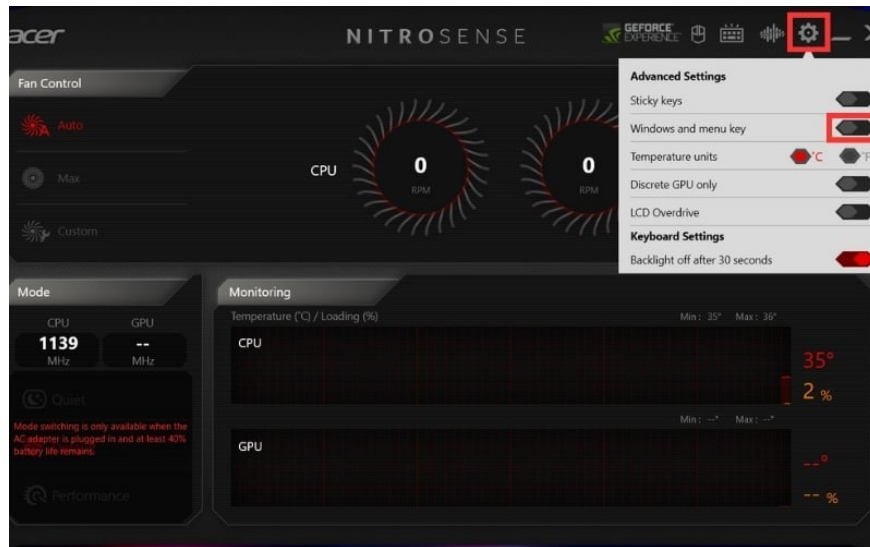


*Uninstall the keyboard driver in Device Manager.*

## 5. Advanced Key Locking for Acer Gaming Laptops (Nitro and Predator)

### 5.1. Using NitroSense software

Acer Nitro ProPanel laptops come with **NitroSense** software pre-installed . Gamers can go to the settings to disable the **Windows key and menu key** , preventing accidental presses that could crash applications during gameplay.



*Disable the Windows key and menu key in NitroSense.*

## 5.2. Using PredatorSense software

For high-end models like the Predator Helios or Triton, the PredatorSense software provides comprehensive control. Users can customize key bindings even when combined with gaming gear, ensuring high concentration for gamers and streamers.



*Implement key lock in PredatorSense software.*

## 6. Top Acer laptop keyboard lock software currently available.

1. **KeyFreeze** : A free tool that allows you to quickly lock both your keyboard and mouse with a single click.
2. **Simple Disable Key** : Allows users to customize key locking schedules or disable individual keys as needed.

3. **Kid Key Lock** : The ultimate solution for locking complex system key combinations, ideal for families with young children.
4. **Keyboard Locker** : A compact software program that allows you to quickly lock your keyboard using a shortcut key without needing to modify system drivers.

## 7. Comparison table of Acer laptop keyboard lock methods

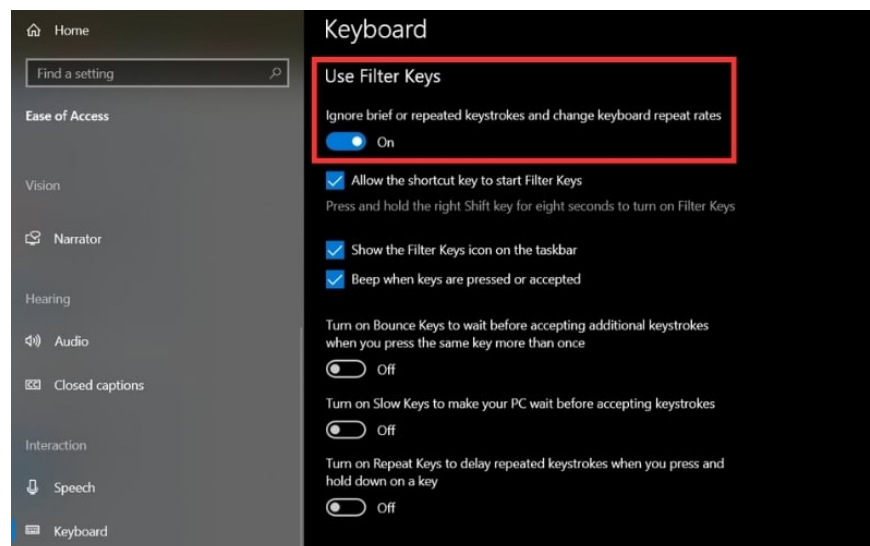
Below is a comparison table to help users choose the method that best suits their current needs.

Method	Speed	Thoroughness	Priority usage
Device Manager	Medium	High	When the keys are unresponsive or malfunctioning.
Software	Customize	Very high	Home with young children or streamers

## 8. Instructions on how to unlock a frozen Acer laptop keyboard.

### 8.1. Check Filter Keys

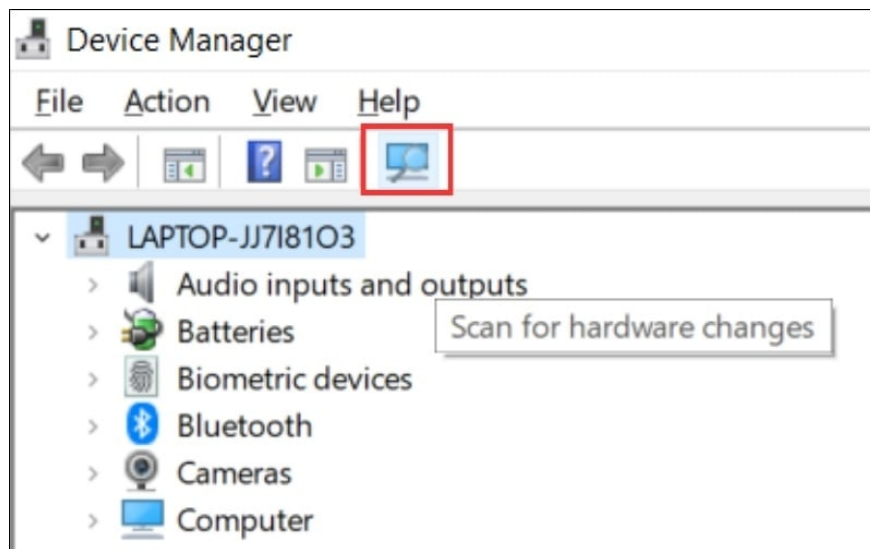
If your keyboard is unresponsive, it might be because **Filter Keys** is enabled in **the Ease of Access** settings . This will cause the computer to ignore quick keystrokes; you need to go to system settings to disable this feature.



*Disable the Filter Keys feature in the Ease of Access settings to unlock a frozen Acer laptop keyboard.*

## 8.2. Update the Driver in Device Manager

If you have accidentally uninstalled the driver, you need to reopen **Device Manager** , select the "**Scan for hardware changes**" icon on the toolbar so that the system can automatically re-detect the keyboard. After the process is complete, the keyboard will function normally again.



*Select the Scan for hardware changes icon to allow the system to automatically detect the keyboard.*

## 9. When should I replace my keyboard?

Locking the keys is only a temporary solution when the keyboard shows signs of short circuiting. If the key malfunction occurs frequently, you should replace the component to avoid affecting the underlying circuits.

Adding mechanical keyboards from Logitech , Corsair , or Razer will provide a superior typing experience. These devices are not only durable but also help protect the laptop's default keyboard from wear and tear over time.

## 10. GearVN - A reputable and high-quality place to buy PCs, laptops, and gaming gear.

GearVN specializes in providing PCs , laptops, computer components ( RAM , CPU , SSD , etc.), and gaming equipment (monitors, headphones, keyboards, mice, etc.) to meet all the needs of gamers. GearVN also stands out with features such as:

1. **Diverse products and optimized configurations** : GearVN offers a wide range of choices from major brands. All products are carefully selected.
2. **Competitive pricing and numerous promotions** : GearVN regularly runs attractive promotions and discounts on special occasions. You can easily own a laptop at a good price with flexible installment

payment options.

3. **Reliable warranty and after-sales service policy** : When shopping at GearVN, you can rest assured with our clear warranty policy and dedicated technical support team from experienced professionals.
4. **Convenient shopping experience** : Whether you prefer to shop in person at our showrooms or online through our website, we offer maximum convenience.

#### **GearVN contact information :**

1. **Website** : gearvn.com
2. **Hotline** : 1900.5301



*GearVN - A reputable and authentic source for Acer laptops and gaming gear.*

## **11. Frequently Asked Questions**

### **11.1. How to disable the Acer laptop keyboard using Device Manager?**

To disable the keyboard, open **Device Manager** , find the **Keyboards** section , right-click on **Standard PS/2 Keyboard** , and select **Uninstall device** . Note that Windows may automatically reinstall the driver when you restart your computer.

### **11.2. How should I unlock my Acer laptop keyboard when it freezes?**

If using a keyboard shortcut, press the same shortcut again. If disabled via Device Manager, you need to go back to Device Manager, select **Scan for hardware changes** , or update the keyboard driver. Also check the Filter Keys feature in Ease of Access.

### **11.3. What are the signs of a hardware failure in an Acer laptop keyboard?**

If your keyboard automatically jumps to incorrect characters, has unresponsive keys even after applying software lockout methods, or exhibits physical malfunctions, it could be a sign of hardware failure and needs replacement.

**See more :**

1. The simplest and most accurate way to check Acer laptop specifications.
2. How to clean your Acer laptop at home easily and quickly.
3. How to effectively save battery power on your Acer laptop and increase battery life.

*Hopefully, the above methods will help users easily master how to lock their Acer laptop keyboard. If you encounter technical difficulties or need to upgrade to an original keyboard, please contact our hotline at 1900.5301 for immediate assistance from GearVN.*

You finished reading the article "**3 quick and easy ways to lock your Acer laptop keyboard at home.**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.