

6 ways to improve battery life for Windows laptops

Laptops are indispensable devices in modern work and life, so everything related to laptops is of great interest to people, including laptop batteries. Therefore, today TipsMake will suggest ways to improve the battery life of Windows laptops.



Ways to improve battery life for Windows laptops

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1. Use battery saver mode.

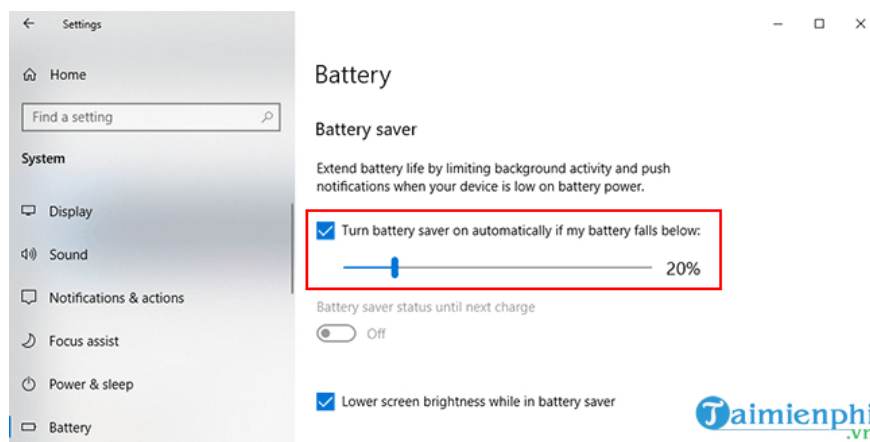
This is the easiest way to extend battery life. Take advantage of the built-in battery saver option in Windows 10. This battery saver mode reduces system resources and increases battery lifespan.

This mode will automatically activate when your laptop battery is low (usually below 20%), but you can customize this setting if needed.

To check which battery mode your laptop is currently in, click the battery icon on the taskbar. A window will appear showing the current battery percentage and a slider you can use to switch to a different battery mode.



To enable Battery Saver mode, drag the slider to the left. If you want this mode to activate automatically, right-click on **Start > Settings > System > Battery** . Click and move the slider to select 20%. Battery Saver mode will then automatically activate at this battery level.

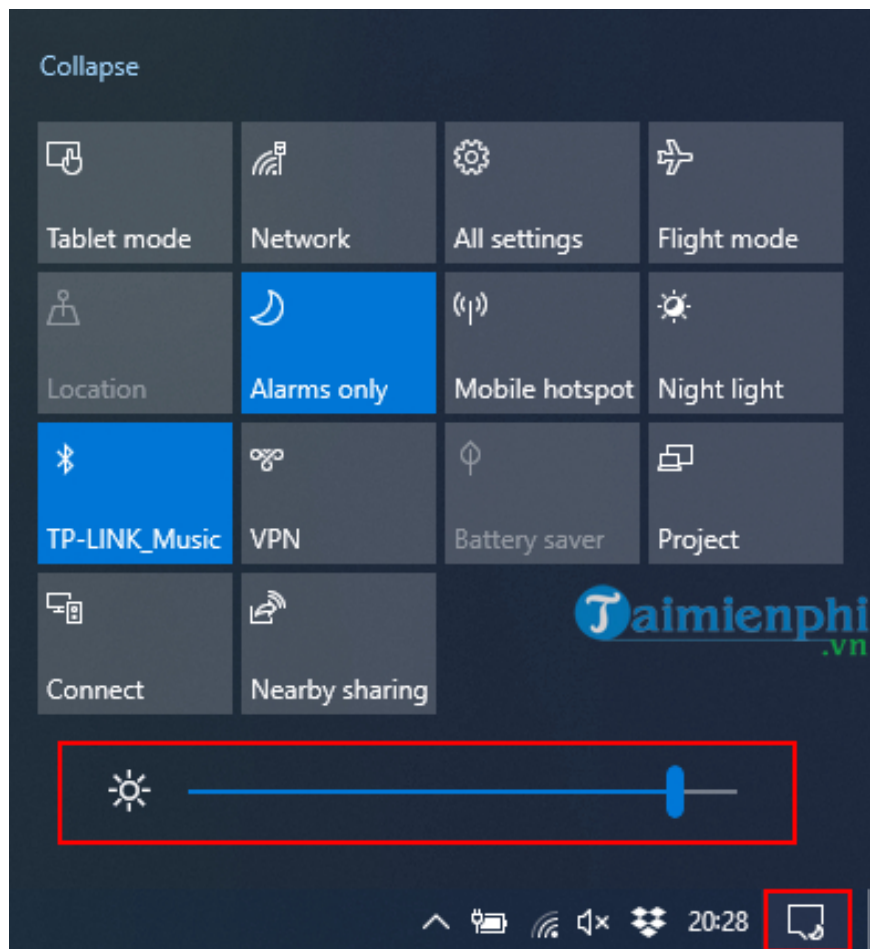


2. Reduce screen brightness.

High screen brightness will drain your laptop's battery faster. Therefore, if you reduce the screen brightness, you can significantly reduce your laptop's power consumption.

There are several ways to reduce screen brightness. Besides using the keyboard keys, the easiest way to reduce screen brightness is to use **the Windows Action Center**.

To open this item, you can click the **Notification** icon (in the bottom right corner of the taskbar). From there, you'll open the **Action Center** menu and see a brightness slider at the bottom. Click and drag it to the left.

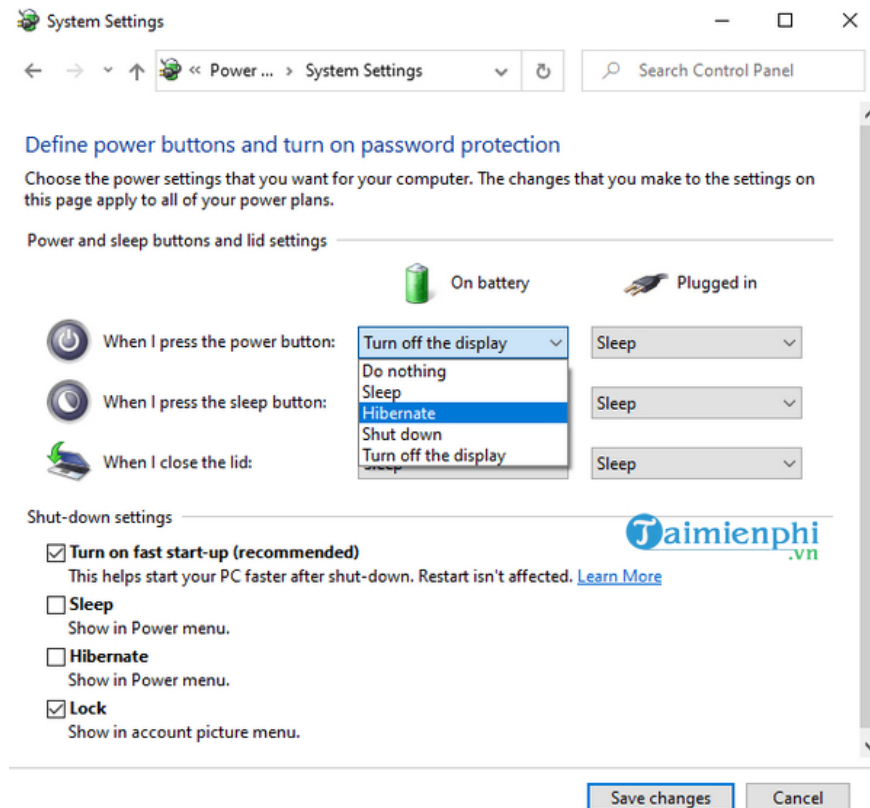


Alternatively, you can follow these steps: Click **Settings > System > Display to change the brightness settings.**

3. Use Hibernation mode instead of Sleep Mode.

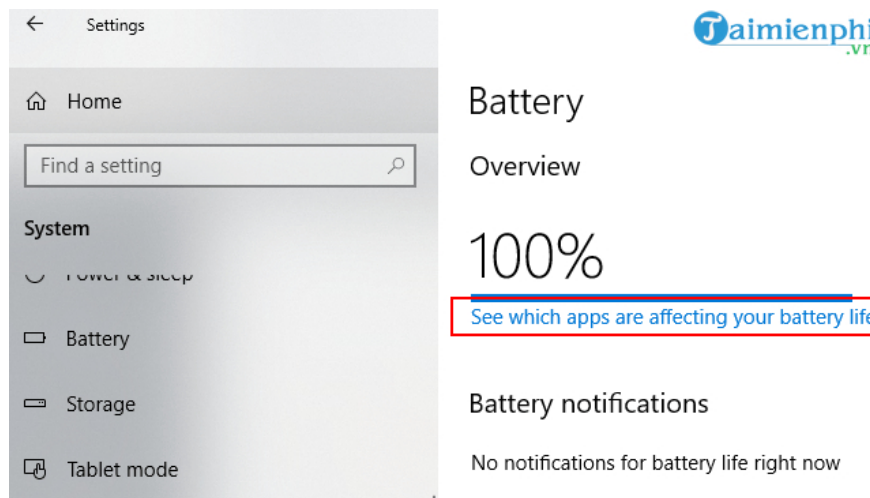
When you close your laptop screen or let it rest for a while without having to turn it back on to continue working, you probably often use Sleep mode. Although the screen is off in this mode, the laptop is still consuming battery power, and therefore, using this mode for a long time will significantly reduce your battery life. Instead, use Hibernation mode. Although slower than Sleep mode, it will help you save battery power for a longer period.

To quickly switch from Sleep mode to Hibernation mode, press **Start+R** and type "**powercfg.cpl**" to open **Windows Power Options** . In the sidebar, click "**Choose What the Power Buttons Do.**" Click "**Change Settings That Are Currently Unavailable.**" Click on each dropdown menu and change **Sleep** mode to **Hibernation** .



4. Find and disable battery-draining apps.

Some programs and applications can drain your laptop battery quickly. Fortunately, Windows 10 tracks the CPU usage of all installed software on your laptop and estimates the amount of battery each application uses. You can check this in **Windows Settings**.

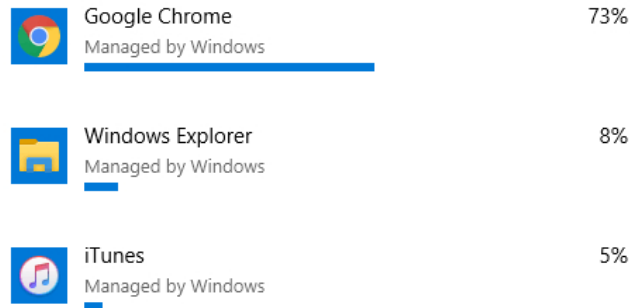


To do this, right-click on **Start > Settings > System > Battery > See Which Apps Are Affecting Your Battery Life**.

🏠 See which apps are affecting your battery life

Time period: 1 week ▾

Show: Apps with usage ▾



Here, Windows will list the applications that consume the most power. Therefore, if you feel an application is unnecessary for your work, you should disable or uninstall it.

Additionally, you can also prevent software from running in the background and draining your laptop's battery, such as email applications. These applications frequently synchronize with the email server in the background when Wi-Fi is available, which can easily drain your battery. To prevent this, click on the application in the list of applications and uncheck **"Let Windows Decide When This App Can Run in the Background"** and **"Reduce the Work the App Can Do When It's in the Background"**.

Google Chrome 73%

In use: 60% Background: 14%

- Let Windows decide when this app can run in the background
- Reduce the work the app can do when it's in the background

Windows will keep your device running smoothly by allowing this app to run in the background when there are free resources.

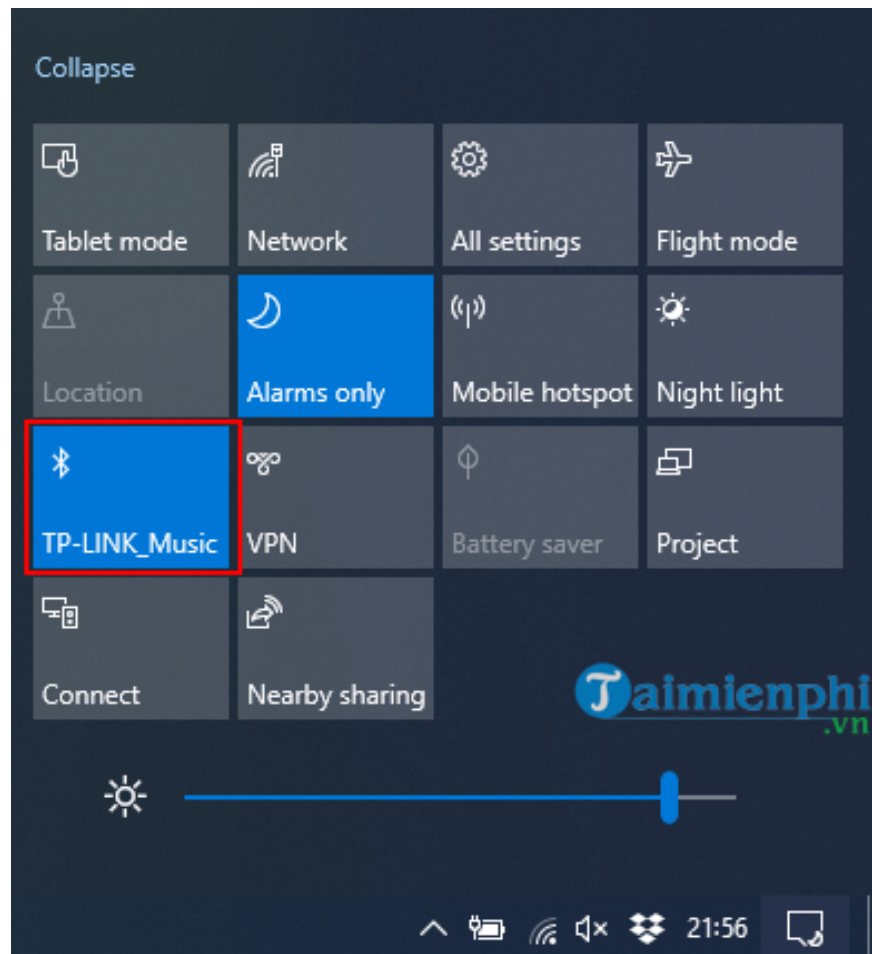
Windows Explorer 8%



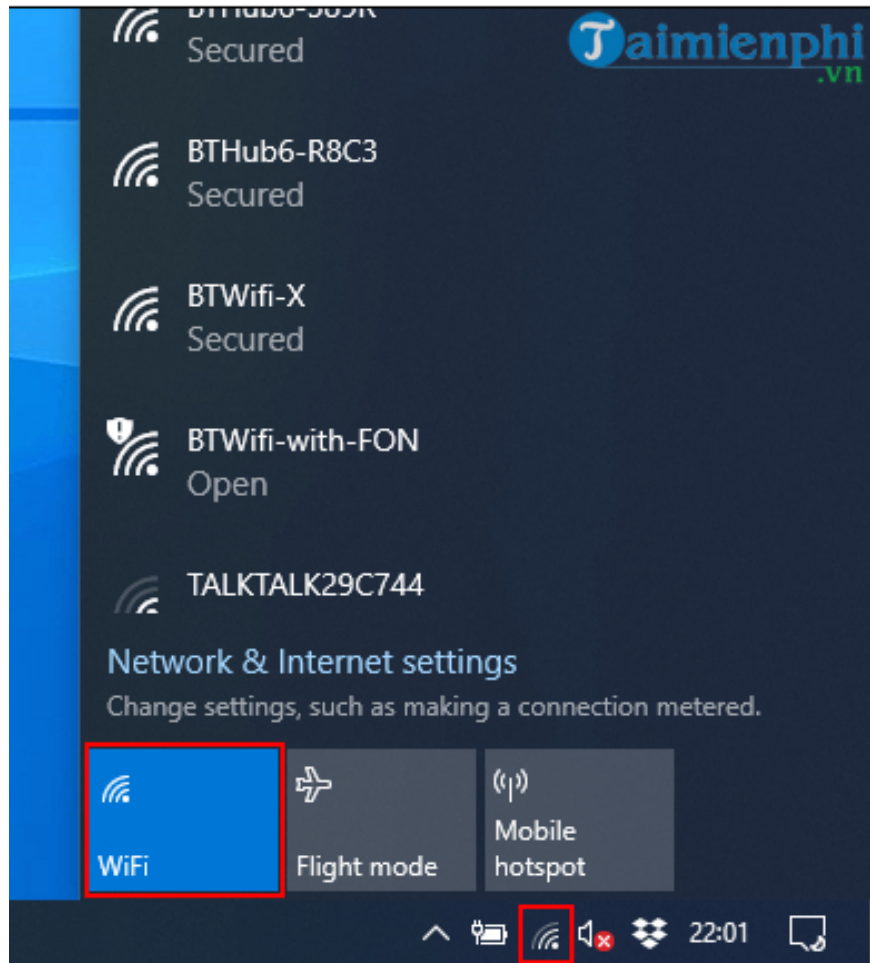
5. Turn off Bluetooth and Wi-Fi when not in use.

When you're not using Wi-Fi or Bluetooth, you should consider turning them off, as these are some of the factors that greatly affect your laptop's battery life.

To quickly turn Bluetooth on or off, tap the **Notifications** icon in the bottom right corner of the taskbar, then click Bluetooth.



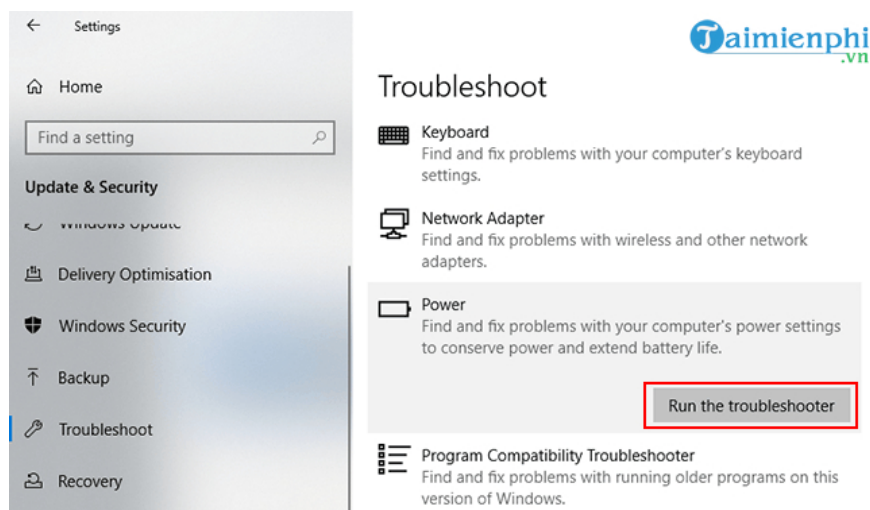
If you want to turn off Wi-Fi, click the network icon in **the Windows Action Center** and then select the Wi-Fi icon to turn it on or off.



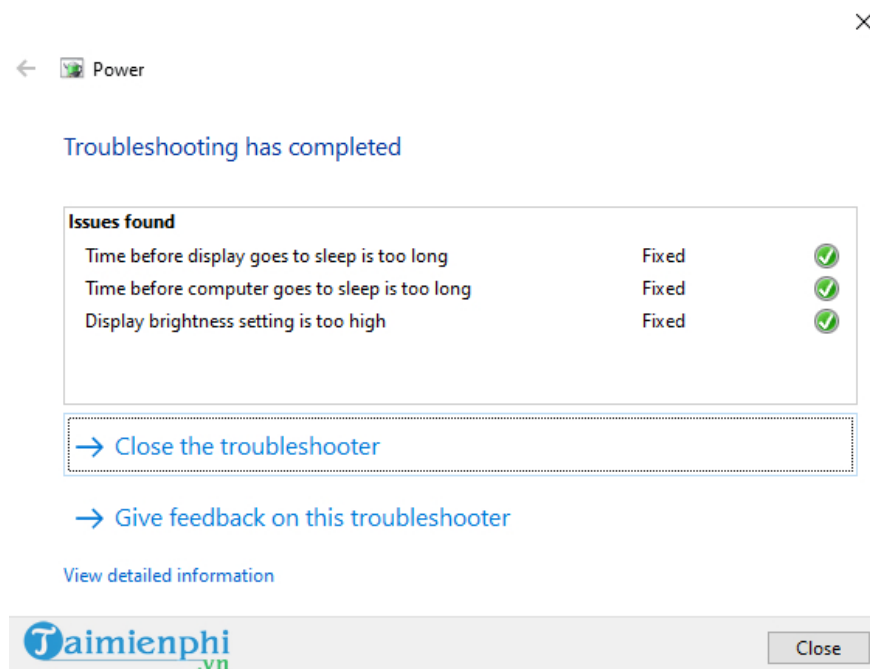
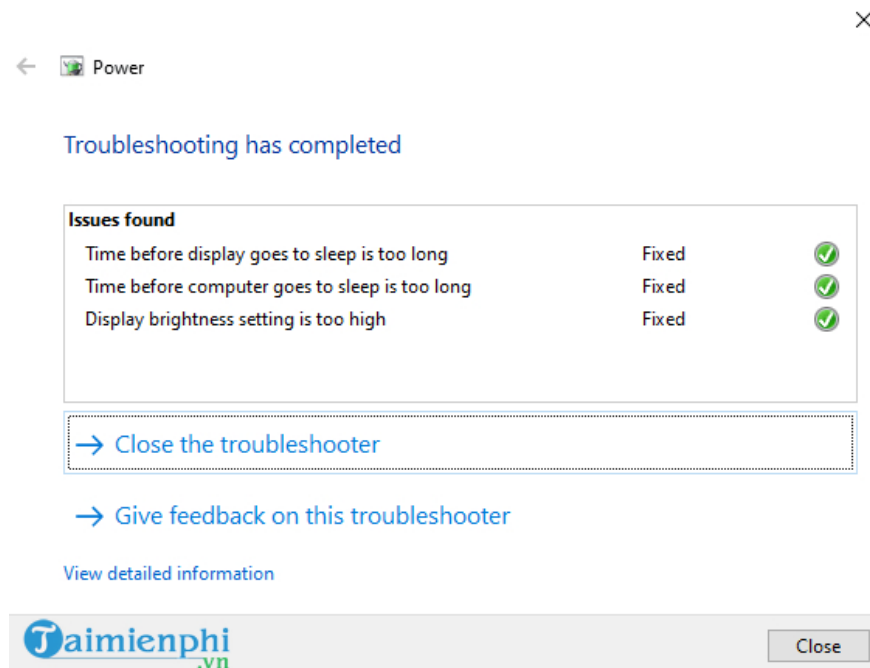
6. Use the Windows 10 Power Troubleshooter.

If your laptop's battery life is low and you can't pinpoint the cause, the Power Troubleshooter can help identify the problem. You can use this feature to find many other issues as well.

To start this feature, right-click the **Start button** > **Settings** > **Update & Security** > **Troubleshoot** > **Power**. Then, click "Run the Troubleshooter" to activate the feature.



Windows will suggest problems that are causing your battery drain and affecting battery life, and may even be able to fix the issues it detects.



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