

Simple tips to help you save your laptop battery efficiently

Are you annoyed that you are working, the computer is out of battery, at the airport, coffee shop or in the office? Here are 5 tips to help you save your laptop battery according to our suggestions.

Laptop 1 time of normal use the battery will bottle off significantly and entails reducing battery life.And it is annoying when you are working at a coffee shop or office but the machine suddenly stops powering, now you are not carrying a charger or there is no drive available for charging?So how to save battery power when used.Here are 5 tips to help you save your laptop battery according to experts' suggestions.

1. Plug in the charger whenever possible



One sure way to make sure your laptop is ready is to plug it in whenever possible. You should also buy at least one extra battery pack, keep one in the office and one in a computer bag.

If you work regularly at home, consider buying a third battery pack. A common misconception about laptops is that plugging in a battery charger will constantly drain the battery and shorten the life of the battery. With lithium technology used in modern laptops, this is not true.

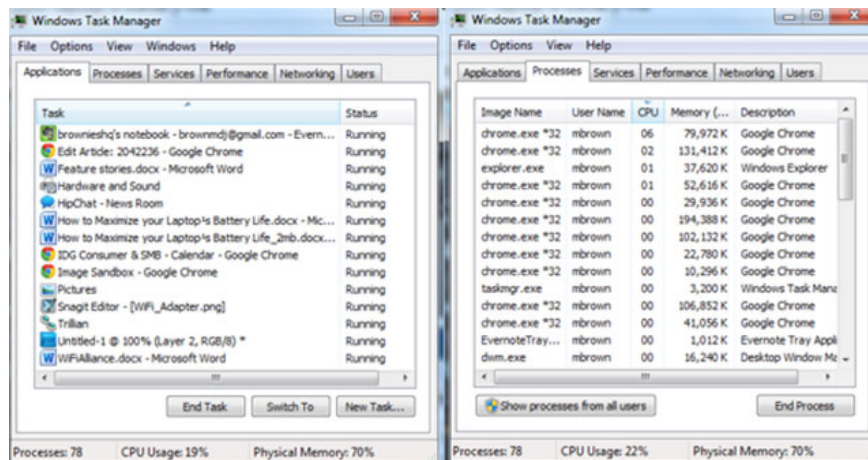
2. Adjust screen brightness



The laptop screen is the one that consumes the most battery power, so maintaining the screen brightness at a low level helps extend battery life significantly. The screen with less light is also more comfortable in moderate light areas. You can also set the time for the machine to switch the screen to low dimmer mode, from one to three minutes of unused.

3. Keep track of unnecessary applications

One of the main culprits consuming batteries is the unnecessary applications that run when booting the machine. Modern computers have many efficient battery-saving features, but they can only do so if the app doesn't open too much. Unnecessary applications not only consume battery power but also slow down the entire system and as a spin make it consume more battery for the same job.



Use the tabs in the Windows Task Manager to remove unimportant programs that consume too much energy

4. Turn off background applications without charging

In addition to unnecessary applications, energy-consuming background applications such as Windows Update and other software updates must also be turned off when your laptop is not plugged in. Do not turn off Windows Update completely, but periodic testing of applications running on your computer will be helpful to save battery power.

5. Turn off unnecessary devices

You can turn off unnecessary hardware or port devices because these devices are also very battery consuming, although this option is not applicable for any laptop. Start by turning off unnecessary wireless functions. Do not leave a DVD or Blu-ray disc in the drive if you do not need it.

Finally, many modern computers have reflective screens in the dark. This application is cool, but if you work a lot with keyboards and buttons, this won't be necessary anymore.

6. Activate power saving mode



Today with the development of technology, many manufacturers have integrated into Eco Mode or Battery Saver battery-saving laptops. When the user activates this mode, the computer will automatically adjust to reduce the power consumption of the computer, but users do not need to spend much time to set up each stage. Normally, Eco Mode or Battery Saver will reduce the processing speed of the device, lower the screen brightness .

7. Clean up and defragment the hard drive

The laptop's HDD hard drive after a long time of using, storing data gradually became "messy", causing the system to work slowly and slowing down the fragmented hard drive making the data processing process slow, Battery consumption. To overcome this situation, you should clean up the hard drive to defragment, this will fix the fuel consumption error for the machine.

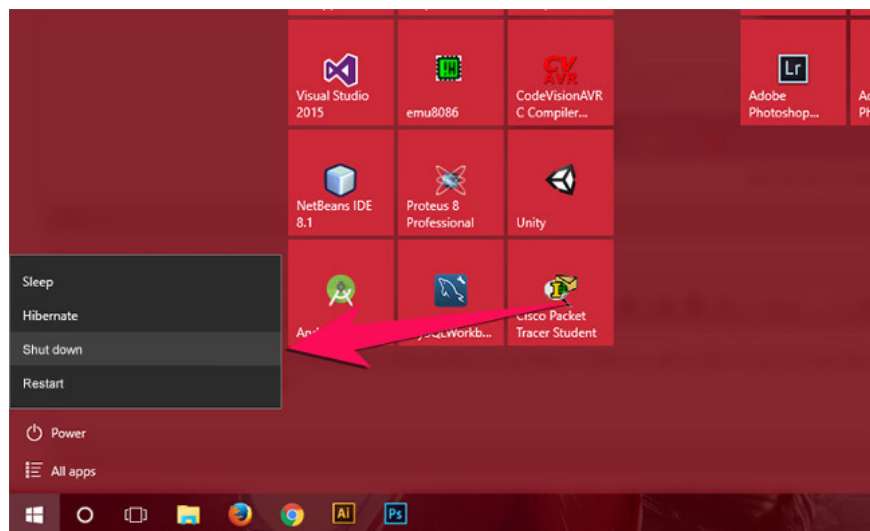
For laptops running Windows operating systems you can use the built-in Optimize Drives application to optimize the drive, including sending TRIM commands to optimize performance. In addition, you can also install some third-party software that is set up to automatically clean up and defragment effectively. Optimizing data on HDD can be done periodically by week, by month depending on your usage level.

8. Avoid leaving your laptop hot



Using the computer for too long in hot conditions makes the temperature of the computer rise, causing the battery on the computer to gradually deteriorate, not only with the laptop, but electronic devices are no exception. High computer temperatures not only affect battery quality but also reduce the processing power of the computer. So, when using a computer, users should leave the computer in a cool place, away from the heat source, avoid placing on the blanket, bed . In addition, it is possible to use a heat sink or a millet to release heat. faster.

9. Turn off the computer properly



Most computers have three modes when shutdown, including Shutdown, Sleep, and Hibernate, and understanding the meaning of these modes will help you use the device more effectively. For Shutdown mode, you will turn it off completely so that it can rest and not use for a long time.

Meanwhile Sleep is known as "nap" mode, when the device is turned off in this mode, the computer is still active, but at a low level ready to run again without having to start from the beginning. Sleep is suggested when

you temporarily stop using the device.

Hibernate is like "hibernation", energy saving is higher than Sleep, so when you do not use the device for a long time or want to optimize the battery, choose this mode.

10. Periodic battery care

Do not leave the battery pack to a zero level when charging, because it can quickly damage the battery. The advice given is to charge when the battery level is about 20 to 30%.

When the computer displays a wrong battery capacity, unexpected power shutdown when the battery level is below 10%, need to be recalibrated. First, after the battery reaches 100%, continue to plug in the charger for 2 hours or more to completely stabilize and cool down. After that, set up the machine to enter Hibernate mode at the battery level of 5% or higher (it can be selected at a level that is often turned off suddenly but not less than 5%).

After that, use the computer as usual until the machine goes into hibernation mode. Leave the device in this state for 5 hours or more. When you have enough time, continue charging the device to 100% of the battery (during this process, the phone can be turned on to use normally).

Hopefully, these helpful tips will help your computer save a lot of battery power during use.

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