

Instructions on how to properly discharge laptop batteries to increase battery life

Join us to learn about some effective ways to discharge laptop batteries as well as specific instructions for each method in the article below!

Currently, discharging laptop batteries has been applied by many people because they believe that this is an effective solution to help improve performance and extend battery life. Let's learn with TipsMake about some effective ways to discharge laptop batteries as well as specific instructions for each method in the article below.

What is laptop battery discharge?

Discharging the laptop battery is to help the computer reset to the standard battery level, reducing the phantom battery situation that causes your laptop to turn off even though it still displays battery life. If your computer frequently crashes, your HDD will easily be damaged.

Discharging the laptop battery should be done about once every 1 - 3 months. Each time you should spend about 4 hours to fully charge. During charging, you should not use it to avoid the battery draining on your laptop.

Picture 1 of Instructions on how to properly discharge laptop batteries to increase battery life

Nowadays, laptops have become one of the necessary tools to help support the learning and working process familiar to many people. However, discharging laptop batteries properly for effective use is still not known to many people. Let's learn more about the simple and effective ways to discharge laptop batteries that we introduce in the next section!

How to discharge laptop battery and recharge it manually in a common way

The first way is also the most common way that you can discharge the laptop battery and recharge the battery manually according to the following process:

1. **Step 1:** Charge your computer's battery to 100%.

Picture 2 of Instructions on how to properly discharge laptop batteries to increase battery life

1. **Step 2:** After fully charging the battery, you need to let the laptop rest for 2 hours by using light tasks such as: Listening to music, watching movies, editing documents,. without connecting to the charger. .

Picture 3 of Instructions on how to properly discharge laptop batteries to increase battery life

1. **Step 3:** When the computer's battery level is about 10-15%, you need to save unfinished operations if necessary. Let the laptop stop working and switch to hibernation mode - **Hibernate mode** at 5% battery level.

Picture 4 of Instructions on how to properly discharge laptop batteries to increase battery life

1. **Step 4:** Continue to maintain the hibernation state for the device for the next 5 hours when the device activates hibernation mode and turns off completely.
2. **Step 5:** You just need to plug the device in to charge until the battery is 100% full to finish discharging the device's battery.

Picture 5 of Instructions on how to properly discharge laptop batteries to increase battery life

Note: When using this method to discharge the battery, it will cause some negative effects on your laptop and computer such as:

1. This method will not discharge all the battery capacity because the device will automatically turn off when the battery is not completely discharged (usually it will turn off at 2-3% instead of 0%).
2. It can negatively affect the HDD and cause many unnecessary errors in the hard drive or Windows errors, etc.

How to discharge laptop battery in Power Options section

Regarding how to discharge the laptop battery in the Power Options section, users can overcome the limitations when doing it manually. To properly discharge the battery you can follow the steps below:

1. **Step 1:** Quickly open the shortcut menu by pressing the key combination **Windows + X** > Click to select **Power Options** . Or you can also click on the battery icon in the right corner of the Taskbar > Click **Power Options** .

Picture 6 of Instructions on how to properly discharge laptop batteries to increase battery life

1. **Step 2:** In the **Power Options** folder > Click **Additional powers setting** .



1. **Step 3:** Click on **Change plan settings**

Picture 8 of Instructions on how to properly discharge laptop batteries to increase battery life

1. **Step 4:** At the **Change settings for the plan** window > Customize both **On battery** and **Plugged in** to discharge the device's battery as follows:
 1. In the **Turn off display** section : select **Never** .
 2. **In the Put the computer to sleep** section : select **Never** .

Picture 9 of Instructions on how to properly discharge laptop batteries to increase battery life

1. **Step 5:** Disconnect your laptop from the charging source but do not turn off the device completely.
2. **Step 6:** Let the device slowly discharge the battery until it turns off completely. Continue to let the battery cool for 30 minutes.
3. **Step 7:** After completing the battery discharge process, you need to charge the device until it is 100% full.

Frequently asked questions about how to discharge laptop batteries

Is discharging the laptop battery necessary?

Discharging the laptop battery will help reset the device to its original standard battery level, helping to avoid some effects when the device still has battery power but shuts down. At the same time, it will help you increase the life of your machine.

Thus, discharging the laptop battery is necessary and the appropriate time that you should discharge the laptop battery is about once every 1 - 3 months.

Should I discharge the laptop's battery when I first buy it?

When computers are first purchased, they usually already have a battery source so users can use them immediately.

Although most laptops are integrated with more advanced technologies than older models, especially the use of Li-on and Li-po batteries. However, in reality, these computers still have a certain battery life and performance

will gradually decrease over time.

Depending on the product lines used, users can adjust the appropriate way to charge and discharge the battery to increase the battery's life cycle. Therefore, for newly purchased laptops, you do not need to discharge the battery.

Epilogue

In the above article, TipsMake introduced readers to content related to battery discharge as well as instructions on how to properly discharge laptop batteries to increase battery life. Hopefully readers will get useful information. Thank you for following the article.

You finished reading the article "**Instructions on how to properly discharge laptop batteries to increase battery life**" 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.