

## Types of 'boiled' machines

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People thought it was too expensive, others commented too cheaply. People think that laptop batteries that last about 2 hours are good. But there's also the idea that with Centrino, the battery must be used for more than 3 hours . I decided to break into the laptop market and discover many mysteries.

**'Boiled' hardware**



My neighbor is a technician of a computer sales company in Ton That Tung, District 1, Ho Chi Minh City, affirming that the laptop business is now very profitable. Selling a computer for \$ 1,200-1,300, a profit of about \$ 500 - \$ 600 is normal. Seeing me surprised, my friend explained in detail: Every new laptop that Vietnamese companies import has almost two batteries and two battery chargers included. But when buying, most customers only get 1 battery and 1 charger. Current market price of new laptop battery is 80 USD, charger is 70 USD. Just that simple, many stores have earned 150 USD.

Such swords are not enough, some stores even boil the hardware of the machine's configuration. For example, an 80 GB hard drive is replaced with a 40 GB hard drive; 40 GB hard drive is reduced to 20 GB. Similarly, 512 MB memory is reduced to 256 MB . While the price of 80 GB hard drive is now over 120 USD, and 40 GB hard drive only about 75 USD. 512 MB RAM costs about 85 USD, while ram 256 MB is only 45 USD. With this approach, many stores have earned an additional \$ 100 each. According to some computer salespeople, the rate of the device is 'boiled' and the hard drive is not less than 30%.

### **'Witch' of laptop battery**

In laptops, the battery is a part of the customer's concern because the battery's price is high or malfunctioning. Therefore, many stores selling laptops usually only warrant battery and screen for about 6 months while other parts guarantee up to 1 year.

A technical staff specializing in warranty of battery disclosure is an area with so many mysteries. Stores now have to depend on a person named T. who has two stores in Ho Chi Minh City. T. is dubbed the 'witch of laptop battery'. For example, the battery's warranty period is 6 months but customers can use it for 25 months and 25 days, the battery malfunctions. If it cannot be solved, the dealer must change the new battery for the customer. T. is the one who specializes in treating these cases. Just bring the battery and tell you how long the warranty period is T. will make the battery "alive" over the warranty period and then die, where the machine sells to complete the warranty responsibility. The price for such a recovery is only about VND 100,000. If it lasts longer than 1 month, it is higher, about 350,000 VND.

Saving the battery is the goal that the computer technician and Japanese marketer of Nhat Tao market - HCM City always aim to. However, no one has ever been able to replace T. The experts in the field all know that, in the laptop battery, there are 8 batteries similar to a small battery but a little bigger. This battery is also available for sale in Nhat Tao market. But the key is the laptop battery pack with chips, boards, and software. How to replace small batteries, the battery cover software accepts 'cohabitation' is something no one has ever seen, and that's T.'s secret.

Currently not only 'saving' the battery, this 'witch' also produces batteries for sale, at half the price of the battery. T. confirmed that the battery produced by you can see all 1.5 DVD movies, equivalent to about 4 hours!

### **How to check the machine?**



How do I know if my device is 'boiled'? According to experts in this field, usually if it is a new machine, brand name, it is always accompanied by a copyrighted software. Therefore, the big companies' new machines that produce without legal software are very easy to be "boiled" to the hard drive. The price of a legitimate software package is up to hundreds of dollars. The IBM series has a hardware test function by pressing Thinkpad + F11

and the computer will check itself. If there is strange hardware, it will report an error. For branded goods, all hardware in the machine has the same serial number. Which hardware is not the serial number is the hardware that has been "boiled" .

However, recently, many stores sold MTXT deal with the above test by affixing their store warranty stamp to the body screws. If the customer removes the screw to open the body to check the serial number of the component, the warranty stamp is torn, where the seller makes this excuse to reject the warranty responsibility.

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