

## Laptop: Broader, more 'delicious'

Once disparaged as a crude 'monster', wide-screen laptops - that is, a 16: 9 or 16:10 screen aspect ratio instead of the previous 4: 3 standard screen - is proliferating. with dizzying speed. Thanks to the new golden ratio, lapt

**Laptops are coming straight to the future with screens that are big and have lots of "dots".**

A disgraceful time is a "rough" monster, wide-screen laptops - that is, a 16: 9 or 16:10 screen aspect ratio instead of the previous 4: 3 standard screen - is proliferating. with dizzying speed. Thanks to the new golden ratio, these laptops can display more information and bring a broader perspective.

**Scoop out the standard screen**



*Source: Laptop.com.cn* For the first time in history, the first half of 2006 has witnessed a wide-screen laptop with sales across both standard laptops. Research firm IDC even predicts that a "monumental" laptop will hold 100% market share by 2008, completely displacing its 4: 3 brothers.

Initially, it was thought that this transition would take place slowly and long. But with the market of wide-screen laptops abruptly accelerating in the past few months, analysts are forced to turn 180 degrees of their views. Part of the reason is the screen manufacturers: wide screen has high productivity, easy to lower the price.

The aggressive "enthusiasm" from these monitors has led to a positive response from laptop manufacturers. Even more, many customers have shown their interest in the screen of 16, 10, because they are clearly "satisfied".

" In this case, the manufacturers themselves have created trends, not consumers ," IDC said. " Currently, the 14-15-inch wide-angle screen is cheaper than the standard screen. It is impossible for the user to deny it ."

IDC believes that following this momentum, by 2008, almost 100% of notebooks on the market will have wide-angle displays. This prediction is very different from that of October last year, when IDC said that by 2009, only 80% of laptops were using a 16: 9 screen.

This time, IDC said that right in 2006, the standard 14-inch screen was in danger of being wiped out, while the 15-inch and 12-inch screens began to fade away next year.

### **Force majeure trend**

" Users choose wide screens for their entertainment value. Businesses always think of long-term benefits. They would not want to invest a lot of money in a product that is about to disappear from the market. " , IDC said.



Source: **Mobilemag** In addition, the wide screen will allow carriers to display more data during the work process. You can open multiple documents side by side or watch DVD movies without entangling with the control bar above and below the screen.

In addition, the width is wide, and the short length allows the manufacturer to expand the space for the keyboard. Surely, typing 10 fingers will become more comfortable.

It is important that the wide screen is also pleased by the computer industry. Dell and HP, the world's two largest PC makers, all used 16: 9 screens for their business notebook models earlier this year, in parallel with 4: 3 models.

Lenovo Group, the third giant - owns the famous ThinkPad brand, it seems to be more hesitant. Even so, the Z Series of this model has also used 14.1-inch and 15.4-inch widescreen displays.

**Pixel will be very "hot"**

Another trend that IDC predicts will also be "hot" in the near future is to race on screen resolution. The pixel density compressed inside each square centimeter will become more and more dense.

The most advanced widescreen models currently have WXGA (1400 x 1050 pixel) resolution, but by 2010, WSXGA + (1680 x 1050 pixels) format will become popular.

Now, you have to pay heavy money to own high resolution. But in a few years, everything will become more popular, analyst Kevin Shim said.

Most likely Windows Vista, Microsoft's new operating system, will be a positive catalyst for this trend. This is the operating system designed with the ability to handle very high resolution and thoroughly promote all the advantages of super powerful graphics.

Replace words: Office workers are prepared to welcome 14-inch or 15.4-inch screen notebooks. Engineers or accountants - who always have a high demand for graphics processing or Excel spreadsheets - will soon get a 17-inch wide-angle laptop. Meanwhile, if you often have to travel or travel, choose smaller models with 12-inch screens.

### **Trong Cam**

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