

Experience avoids 'gaping' when buying a laptop

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Computer manufacturers have divided their products into multiple lines to target many different customers. Each line is aimed at and maximizes the features that are best suited to a few user groups. Therefore, understanding each product line will help you avoid discomfort and inconvenience after a short time using a newly purchased laptop.

1. The mainstream series



HP's popular high-end series

Not too big, not too small and with relatively strong processing capacity, the universal series meets the needs of most users. They usually have a 15.4-inch screen and weigh 2.5 - 2.7kg, full of connection interfaces, optical drives, etc. But their real highlight is the relatively cheap price.

This series is designed to work in offices primarily. However, users can still take them on short business trips.

2. Desktop replacement line



Toshiba Satellite P105: the keyboard has a number key on the right

With the screen up to 17 inches, this model is equipped with processing power and near flexibility with a desktop computer. Weight and small size are not important factors for them, so they weigh up to 6kg.

This laptop is designed for people who have less work with computers on the move but want more flexibility as an option. Although they are large laptops, they are still tidy, can move easily from room to room and occupy less room space than desktop computers.

3. Series of small and light computers



IBM T series: typical for small and light laptops, balance between features and size

This great series meets the needs of most users. They weigh about 1.6-2.2kg and the machine thickness is 38mm or less. Small, pretty, but these laptops still have the capacity to watch movies, listen to music, process photos, .

The balance of all aspects of this model is suitable for those who often have to bring laptops from home to work and then bring them back, sometimes with short flights.

4. Superportable computers (Ultraportable)



Panasonic Toughbook CF-W5: shell made of alloy and weighs less than 900 grams

This is the laptop with the lightest design. Weight is about 1kg, 10-12inch screen, body is no more than 15mm thick and the processor saves energy.

To get such a slim body, ultraportable laptops often have to "sacrifice" some things like no built-in optical drive, using onboard video cards. Expensive low-power (Ultra Low Voltage - ULV) chip built-in to save battery power but only moderate processing speed, not really useful for heavy multimedia tasks.

Of course, this is still the number 1 choice for "street warriors" who work more on the streets than offices. For them, the small size, light weight and battery life of the notebook are the most important.

5. Series of business laptops



Dell's famous Latitude business laptop series

Laptop entrepreneurs are about the same size as mainstream laptops but are enhanced with computing power, flexibility in their work and security. Some manufacturers now offer models with wide screens, but most are equipped with standard screens (4: 3).

Very few business laptops have mirror screens because the viewing angle of this type of screen is too wide. Their screens often have a narrow viewing angle, still clear enough for owners to work but avoid prying eyes of people around them.

The goal of a business laptop is that IT managers or professionals want to find a stable, reliable and secure laptop.

6. Tablet computer



IBM X60 Tablet: both a computer and a recording board

In addition to the usual work, the tablet has the unique ability of handwriting recognition. They are usually small, light and have a screen that can be rotated and folded on a very stylish keyboard. Some models are just like a touch panel and input data from an external keyboard.

The tablet line is suitable for investigators who often have to "check" on electronic polls, the group leader often hosts discussions or managers or sign documents.

7. Series of multimedia entertainment laptops

This special laptop series is optimized for sound and picture quality. It can operate independently as an MP3 player, DVD player or digital photo album without operating system. If you add a bit more money, users can shop for a model with TV features and a video recorder. With the multimedia features available, playing games on this laptop is also "very" though not as smooth as a dedicated laptop line for gamers.

Entertainment laptops are an attractive option for people who are not inclined to work. They are light in size and weight, the battery's working time is about 3-4 hours, enough to watch 1-2 DVD movies. Of course, having a carry on holidays is great.

8. Laptop gaming



Alienware gaming laptop: "Cool" from the shell to the gut

To satisfy the gamer's thirst for chronic speed, this notebook is equipped with the most powerful chips, high-end discrete graphics cards and expensive screens. Speed ??factor is pushed to the number one position compared to battery life, weight and price.

Some larger machines use high-speed desktop chips such as Intel Pentium 4 or AMD Athlon 64 FX, while smaller models use Intel Core Duo or AMD Turion 64 CPUs. The hard drive used is a spin with 7.200rpm (round / minute) instead of 5.400rpm (rpm) or 4.200rpm type to reduce "waiting" time when CPU requests data. Covering the powerful apparatus is the "game-rich" shell.

Laptops for gaming are the ones with the highest price, but in return they are nearly as fast as desktops. Mobility can help gamers practice their skills anywhere.

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