

Features that should be available on a 'trendy' laptop

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General features

Latest processor

The latest chips from Intel and AMD have significantly improved the performance of the machine, improved graphics processing and saved battery power. Intel's latest Sandy Bridge CPUs have excellent performance and low power consumption. Meanwhile, AMD has introduced the ability to handle the high speed and smoothness of new chips. Therefore, users should choose laptops equipped with the latest CPU.

A simple way to identify Sandy Bridge processors based on model numbers: previous Intel Core processors with 3-digit models (such as Intel Core i3-350M) while Sandy Bridge chips have 4-digit models. (Intel Core i3-2310M). AMD Fusion chips will be called AMD C-Series APU, AMD E-Series APU and AMD A-Series APU.

SSD or hybrid SSD drive

Storage capacity of laptop hard drives has increased significantly in recent years. At a minimum, you should have a 320GB capacity (7200 rpm). However, if there is no need for too large capacity for multimedia entertainment, huge databases and massive files, then solid state drives (SSDs) should be chosen. SSDs are faster, more durable and consume less power than HDD drives. At the same time they run cooler and quieter. However, they are more expensive than HDD drives.

Meanwhile, hybrid SSDs such as Seagate Momentus XT are a better choice because of their high speed and large capacity but lower prices than current SSDs.

High definition screen

Most of these laptops are equipped with screens with a resolution of about 1366x768 pixels. This resolution is good enough for most users. However, to watch movies or sharper images, users should search for laptops with resolutions up to 1600x900 or 1920x1080 pixels.

Long battery power

Depending on your needs when traveling, users should choose moderate-sized and ultra-portable laptops with a battery power of about 6 hours or longer.

Large memory capacity

Today's laptops usually provide at least 2GB of memory, but 4G will be a better choice and of course, the bigger the memory capacity, the better.

Comfortable keyboard and touchpad

When you spend hours typing on a laptop keyboard, it is necessary to choose a comfortable keyboard. Therefore, users should choose a keyboard with regular use keys of full size, good elasticity, a comfortable palm space to keep your wrist when typing for fatigue.

According to experience, it is recommended to select large touchpad, good position for easy interaction and a smooth surface. The buttons on the table should not be too small and too hard.

Laptop for work

Laptops designed for business users often come equipped with more practical features for their use. Such as:

Durable design

Laptop work often does not contain much important data. Therefore, users should choose high-strength laptop such as metal casing or carbon fiber instead of plastic cover. Also look for laptops with shock-resistant drives, such as G-Sensor shock resistance in Sony's VAIO S laptop or Lenovo IdeaPad or Think Pad laptop's 'active protection system'.

Built-in security features

Hardware security modules, biometric login (fingerprint scanning), . like Intel's anti-theft technology will help users work on the road safer.

Charge the battery via USB port

Super-mobile users tend to carry a lot of accessories and wires. Therefore, charging through the USB port available on the laptop allows users to charge other mobile devices via a computer, even if the laptop is not turned on.

Integrated 3G or 4G technology

Most of these laptops are currently equipped with mobile broadband technology. This allows laptops to access the Internet via high-speed mobile networks.

Laptop for entertainment

Entertainment features for laptops have been greatly improved over the past few years. Most of these laptops are equipped with HDMI ports to watch high-definition content on a large-screen TV. Many entertainment laptops also offer the Intel Windows Display (WiDi) function that can play HD video wirelessly to the TV.

Blu-ray player

Blu-ray players are popular choices in entertainment laptops, even though the price is higher than today's traditional drives. If you are an entertainment addict, you will almost certainly want a Blu-ray drive as well as a high definition display (1920x1080 pixels).

Speaker

Many laptops are equipped with stereo sound, but you can get theater sound quality from laptops with better speakers, like the HP Envy 17 laptop. improve sound quality for laptops

Laptop playing games

Sound and vivid display images are the most important thing for a gaming laptop. Users probably want lots of RAM and the latest quad-core processor to speed up the processing of the gaming machine.

Perhaps the addition of discrete graphics cards is also the most important option for a gaming laptop.

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