

Parameters to know when choosing a tablet Tablet

Parameters to know when choosing a tablet Tablet

Tablet PC (Tablet Computer, Tablet PC or simply Tablet) is a type of ultra-portable computer with a compact design with functions that mainly support Internet connection. This article will introduce tablet features to help you get more information when choosing this device.

Parameters of the tablet (Tablet)

Shape and size

1. The tablet is characterized by a slim tablet shape, light weight, and a large screen that takes up most of the front of the device.
2. The size of the Tablet can range from compact, fit in the palm of your hand to as large as a book or more.



The shape and size of a tablet compared to a smartphone

The choice of size will depend on the preferences and needs of use, but if the Tablet is too large, the user should also reconsider because there may be no more ultra-portable features.

Processor (Processor)

1. The common microprocessor chips used in Tablets are: ARM (this type of Chip is widely used in handheld devices such as SmartPhone, PDA, .), Intel® Atom (usually used in Laptop computers). Mini or

Netbook), multi-core Intel (Dual-Core, Core™2 Duo,, used in Laptop computers),. There are also some Tablets that use other microprocessor chips. like VIA, NVIDIA,.

2. Some Tablets claim to use processors by the manufacturer's name (Apple, Samsung, .) but are actually based on the ARM processor's design.
3. The processor speed of about 1GHz is enough for all common applications, Internet and entertainment. If you have higher usage needs such as image processing, 3D gaming, etc., you should choose a Tablet with higher processing speed.

Tablets with higher processing speed will run out of battery quickly and the price will also be high.

Memory (Memory, RAM)

1. The amount of memory of the Tablet will depend heavily on the operating system (OS) installed. Tablets using Android operating system are usually equipped with memory less than 521MB while Tablets using Windows 7 will need memory up to 2GB or more.

Cheap tablets often have low memory capacity and even share with SSD storage devices or memory cards.

Storage (Storage)

1. Tablets often use SSD memory (Solid-state drive) to store data, this type has the advantage of being compact and fast, although the storage capacity is limited, it is enough for the operating system and applications. normal use. Users can choose from: 16GB, 32GB or 64GB.
2. Others use a high-capacity hard disk drive (HDD) (40GB or more) that allows more storage but will also increase the weight of the machine and consume more power.
3. There are also some inexpensive machines that only have very small internal memory (Flash) (about 1-2 GB), users need to add an external memory card if they need more.



Tablet's storage device

Tablets have relatively small storage devices, but with the development of online storage services, users will have more options to store their data.

Display (Display)

1. Tablet is equipped with touch screen LCD screen (TouchScreen). There are two common types of touch screens: Resistive Touchscreen, which is less sensitive, and Capacitive Touchscreen, which is more sensitive and, of course, more expensive.
2. Some Tablet types are equipped with a touch screen with Multi-Touch technology to make it convenient for users to control.
3. Low-end Tablets usually have a screen resolution of 800x480 pixels (width is 800px) while the resolution required to display the full width of web pages is usually 1024px.



Communication with the Tablet is mainly through the touch screen

A good screen will be clear, clear, high touch sensitivity, gentle operation, leaving no fingerprints.

Communicate

1. Tablet does not have a keyboard, instead the user communicates with the Tablet mainly through touch screen touch. You may find it difficult to get used to the touch screen at work, but it is really great for entertainment like surfing the web and playing games.
2. Some Tablets allow users to add a keyboard to operate like on a laptop. This keyboard is usually not included with the device, but is sold separately.
3. In addition, some other Tablets also allow users to use the included stylus or attach a mouse via the USB port.

Network connections

1. Because they are mobile devices, most Tablets support wireless network connections (Wi-Fi 802.11a/b/g) with speeds up to 54 Mbit/s. Currently, new generation Tablets that support 802.11n connectivity can reach speeds of up to 300 Mbit/s.
2. In addition, some Tablets also support 2G (GSM) and 3G connections of mobile phone networks.

If you choose 2G, 3G connection type, please note that GSM's support band in Vietnam is 900/1800 Mhz and 3G is 2100 Mhz.

Other common connections

1. Bluetooth: Near-range wireless connection between electronic devices such as mobile phones, computers,.
2. USB: A standard USB connection port like a computer.
3. Firewire (IEEE 1394): Gateway to connect to digital devices such as cameras, camcorders.
4. HDMI: HDMI (High-Definition Multimedia Interface) standard connection port for high-quality picture and sound for newer devices.
5. Card Reader / memory card slot: The slot supports memory cards, clearly stating which types of memory cards are supported and the maximum capacity is.
6. SIM card tray/Slot: SIM card slot for use with GSM, 3G networks.
7. Headphone and Microphone: Port to connect to headphones and Microphone.
8. VGA: Port to connect to a computer monitor.
9. RJ45/LAN: Gateway to connect to local network, Modem, Router.



Common connection ports of tablet

Other functions

1. Video recording/photography: Some Tablets are equipped with a Rear Camera to record videos and take photos and a small front Camara to support Video Chat. Some Tablets allow recording in HD quality.
2. Audio/Video: Most Tablets support common Audio files such as: MP3, ACC, WAV, . and Video files: AVI, 3GP, MP4, WMV, . Please check the parameters. this if you need to support files of other formats.
3. G-sensor (Accelerometer): Rotation sensor, supports automatic adjustment when rotating the screen and applications that support motion control when rotating.
4. Three-axis gyro: 3-D sensor, used in 3D games and applications.
5. Light sensor: Light sensor helps to automatically adjust the brightness of the screen.
6. Fingerprint Sensor: Function to protect the device by fingerprint.
7. Speaker: Speaker outputs sound.
8. GPS: Support for applications with map functions, global positioning.
9. E-compass: Compass.

Operating system

1. The common operating systems installed in the Tablet are Android (mostly used in SmartPhones), Windows (common in computers) and iOS (Operating systems exclusively for Apple devices). There are

also Google Chrome OS, BlackBerry Tablet OS,.

While most operating systems are free to use, Windows requires a fee. Therefore, users choose Windows, the cost will be higher.

Additional utilities

1. Most Tablets have applications that support Web browsing, Email, Chat, . viewing and processing Word, Excel, Powerpoint, PDF, . and entertainment applications such as watching movies , listen to music, games,.



apple-ipad-software

Language

1. Most Tablets support Multi Languages, but check to make sure your language is available, otherwise you may have to use your device's default language.

Battery (Power and Battery)

1. Parameters about battery type, capacity, and number of cells are often of little interest. For ordinary users, the parameters to pay attention to are Standby Time and Working Time. Currently, the Tablets have a use time of at least 3 to 5 hours, some types have a use time of up to 10 hours.
2. The Tablet's battery can be charged via the included charger or from a computer via the USB connection

The parameters of the battery life of the Tablet are approximate only because it depends on the actual use. For example, if you use a tablet with a wireless Internet connection (WIFI) to watch movies online, the battery will run out faster.

Included accessories

1. Accessories often come with chargers, USB connection cords, headphones and user manuals.



Accessories that come with the tablet

Guarantee

1. The normal warranty period is 12 months as standard by the manufacturer, which means you will not be covered if the defect is caused by improper use or poor storage.
1. Not all Tablets have all the above functions, please consider to choose according to your needs.
2. Some Tablets of unknown origin or strange brands are cheap but the quality has not been tested, be careful when choosing these types.

You finished reading the article "**Parameters to know when choosing a tablet Tablet**" 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.