

# The best calculator for students in 2017

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How is the best computer for students? Good computers depend heavily on the needs of each person. Natural science students such as science, technology, engineering, or design will not use computers similar to those of students of social studies. The following article will introduce you to the best laptop types for different purposes.

1. 9 elements to pay attention to when buying a laptop

## Computers for students in construction, science, technology and engineering

### 1. Dell Inspiron 15 7000 (nearly 18 million VND)



Dell Inspiron is equipped with the 7th generation Intel Core i5 processor and powerful Nvidia GTX 1050 Ti graphics card, so it is highly appreciated for performance. Overall its design is slightly youthful, dynamic and long battery life is also one of the factors that make it popular. The minus point of this computer is that the

screen is not sharp and has a bit of heat dissipation. If you are a construction student or science and technology student looking for a powerful configuration laptop that is affordable, then obviously Dell Inspiron 15 7000 is the perfect choice.

1. **CPU:** Intel Core i5 - i7 7th generation
2. **Graphics :** Nvidia GeForce GTX 1050; Intel HD Graphics 620 - GTX 1050 Ti; Intel HD Graphics 630
3. **RAM:** 8GB - 16GB
4. **Screen :** 15.6-inch FHD (1,920 x 1,080) - UHD (3,840 x 2,160), anti-glare backlit LED screen
5. **Storage :** 1TB HDD - 1TB HDD; 128GB SSD.

## 2. Acer Aspire E15 (VND 14.5 million)



For those looking for an inexpensive alternative try Acer Aspire E15, it uses a dual-core processor along with a less powerful GPU with Inspiron, but it still delivers good performance with the right amount of money. well suited. This is also one of the highly configurable machines for both entertainment and learning needs. Its strong point is that it has fast storage of 256GB SSD, 8GB RAM, NVIDIA 940MX GPU and powerful battery life.

1. **CPU:** Intel Core i3
2. **Graphics:** Intel HD Graphics 620 **graphics** card, NVIDIA 940MX GPU
3. **RAM:** 8GB
4. **Screen:** 15.6-inch FHD (1,920 x 1,080) | Storage: 256GB SSD.

## Computers for design and art students

### 3. Microsoft Surface Pro (Price from 17 to 27 million, depending on device model)



Surface Pro combines advanced processing technology with a refined, rounded design. Although this is not a machine for playing games, complex video editing or drawing graphics, it is one of the most versatile machines ever created.

1. **CPU** : Intel Core m3 - i7 7th generation
2. **Graphics** : Intel HD Graphics 615 - Iris Plus Graphics 640
3. **RAM** : 4GB - 16GB
4. **Screen** : 12.3-inch, 2,736 x 1,824 Pixel Sense touch screen
5. **Storage kit**: 128GB - 1TB SSD.

#### **4. Acer Switch Alpha 12 (about VND 16 million)**



If the Surface can make you perforated, then Acer's latest device might be for you. In essence it is also a 2 in 1 computer, with a higher battery life. The Acer Switch Alpha 12 is a great performance computer with a Core i-series processor without a fan and an attached keyboard. This computer is very suitable for those who are studying art and design.

1. **CPU**: Intel Core i5
2. **Graphics**: Intel HD Graphics 520
3. **RAM** : 8GB

4. **Screen:** 12 inches
5. **Storage:** 256GB SSD.

## Calculator for programming students

### 5. Dell XPS 13 (VND 27 million)



Dell's XPS 13 has been constantly updated since its release in 2014. It is extremely advanced from material to design. Dell XPS 13 is equipped with a 13-inch screen with an 11-inch 'body', QHD resolution provides excellent display quality and a Core i7 chip with massive memory provides powerful performance and processing speed fast. However, it does not have good Windows Hello and webcam features, but is suitable for those who are learning programming.

1. **CPU:** Intel Core i3 - i7 7th generation
2. **Graphics:** Intel HD Graphics 620
3. **RAM:** 4GB - 16GB
4. **Screen:** 13.3-inch FHD (1,920 x 1,080) - QHD + (3,200 x 1,800) using Infinity Edge technology
5. **Storage:** 128GB - 512GB SSD.

### 6. Lenovo Ideapad 300 (about 8 million VND)



Most people like the operating system they feel comfortable like Windows. The lowest priced Windows laptop to meet the basic requirements of a programming student is the Lenovo Ideapad 300. It includes a modern Intel processor Braswell and Core i3 CPU and above. However, the disadvantage of this device is its low battery life and bad webcam.

1. **CPU** : Intel Core i5 - i7 6th generation
2. **Graphics** : Intel HD Graphics
3. **Screen**: 15.6 "HD (1366x768)
4. **Storage**: HDD / SATA 6.0Gb / s, 2.5 "wide, 5400 RPM: 1TB.

## Some other Chrombook and Notebook computers

### 7. Toshiba Chromebook 2 (about 9 million VND)



For many people the best laptop tends to use ChromeOS operating system. Unless students need proprietary Windows software and they are required to choose a Windows computer. Chromebooks can do about 90% of what Windows or Macintosh can do. Chromebooks also have good and light battery life.

Overall the best Chromebook is Toshiba's Chromebook 2, which has reliable performance, low cost and light weight. Although the original Toshiba Chromebook has not impressed many reviewers, its next generation has received the most praise on the market today.

1. **CPU** : 1.70 GHz Intel Celeron 3215U
2. **Graphics** : Integrated Intel HD Graphics
3. **RAM** : 4GB
4. **Screen** : 13.3-inch
5. **Storage** : 16GB SSD.

## 8. HP Chromebook 11 G5 (about 4.5 million VND)



The HP Chromebook 11 G5 has a simple and compact design and uses up to 12 hours. Chromebook 11 G5 runs Intel Celeron N3060 processor, Chrome OS platform. Unlike most competitors, G5 can run Android applications. It is a laptop for basic needs and high mobility.

1. **CPU** : Intel® Celeron® N3060
2. **Graphics** : Integrated Intel® HD Graphics 400
3. **RAM** : 4GB
4. **Screen** : 11.6-inch, SVA Anti-Glare flat HD LED (1366x768).

## 9. Asus Chromebook Flip (about 10.6 million VND)



The Chromebook Flip C302 is a Chromebook that has quite a lot of hinge design languages, it is equipped with a 360-degree hinge that can be rotated in any angle that the user feels appropriate, but it only supports the application in Google Play Store. Now, you can experience Chromebooks that have a style that suits the MacBook Pro without spending as much as for an Apple device.

1. **CPU** : Intel Core m3
2. **Graphics** : Intel HD 515
3. **RAM** : 4GB
4. **Screen** : 12.5-inch, Full HD (1,920 x 1,080) LED anti-glare lamp
5. **Storage** : 64GB eMMC + TPM.

## 10. Samsung Notebook 9 Pro (about 28 million VND)



Samsung 9 laptop is a 2-in-1 laptop, it is equipped with a S-Pen pen, Samsung's brand pen (like Microsoft's new Surface Pen), a convenient small accessory that does not require charging. Although the touch screen display has only 1080p resolution, at a brightness of 350 to 450 nits, the longer battery life will compensate for this shortage.

1. **CPU** : Intel Core i7 7th generation
2. **Graphics**: Intel HD 620 graphics chip - AMD Radeon graphics processor (2GB GDDR5)
3. **RAM** : 8GB - 16GB

4. **Screen** : 13.3-inch - 15.6-inch FHD (1,920 x 1,080) LED display with touch screen
5. **Storage**: 256GB SSD.

## 11. Samsung Notebook 7 Spin (13.5 million VND)



This is a 2-in-1 laptop with HDR, full HD touchscreen, Spin with separate Nvidia graphics and a sixth generation Intel Core "i" CPU. Although the hard drive and 480p webcam are not ideal, but at a modest price, it still has a worthy computer.

1. **CPU** : Intel Core i7 6th generation
2. **Graphics** : Nvidia GeForce 940MX (2GB DDR3L); Intel HD Graphics 520 | RAM: 12GB - 16GB
3. **Screen** : 15.6-inch Full HD (1,920 x 1,080) LED with touch class
4. **Storage** kit: 1TB HDD - 1TB HDD; 128GB SSD.

## 12. Asus ZenBook UX310UA (about 17 million VND)



After stopping production of Asus Zenbook UX305, people doubted whether Asus could produce any better computers. However, the Asus ZenBook UX310UA surprised with aluminum case similar to the previous version, high-resolution screen, the latest USB-C interface and cheaper price than MacBook Air.

1. **CPU:** Intel Core i3 - i7 7th generation
2. **Graphics :** Intel HD Graphics 620
3. **RAM:** 4GB - 16GB
4. **Screen :** 13.3-inch FHD (1,920 x 1,080) - QHD + (3,200 x 1,800)
5. **Storage :** 256GB - 512GB SSD.

### 13. Huawei MateBook X (about 25 million VND)



A thin and light laptop similar to MacBook, in fact Huawei MateBook X is much more than that. Instead of using Intel Core M or Y series processors, Huawei MateBook X comes with a U series processor of the Core i5 and i7 series without having to use the form factor (the common standard of the shell). computer).

1. **CPU:** Intel Core i5 - i7 7th generation
2. **Graphics :** Intel HD Graphics 620
3. **RAM:** 4GB - 8GB
4. **Screen :** 13-inch, 2,160 x 1,440 IPS
5. **Storage :** 256GB - 512GB SSD.

### 14. Apple MacBook Pro (about 30 million VND)



With Intel Core i5 processor and long battery life, the latest 13-inch MacBook Pro will have everything you need to achieve good results in the upcoming semester. The MacBook Pro weighs only 1.37kg, making it lighter than ever thanks to a lightweight keyboard, operating under a butterfly mechanism, cooling system, even a larger touchpad. Although laptops are thinner.

1. **CPU:** Intel Core i5 - Core i7 7th generation
2. **Graphics :** Intel Iris Graphics 540
3. **RAM:** 8GB - 16GB
4. **Screen :** 13.3-inch WQXGA (2,560 x 1,600)
5. **Storage :** 256GB - 1TB SSD.

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