

Top genuine, cheap Macbooks for programmers

Why do programmers (Developers) often use Macbook? What are the best Macbook models for programmers in 2022?

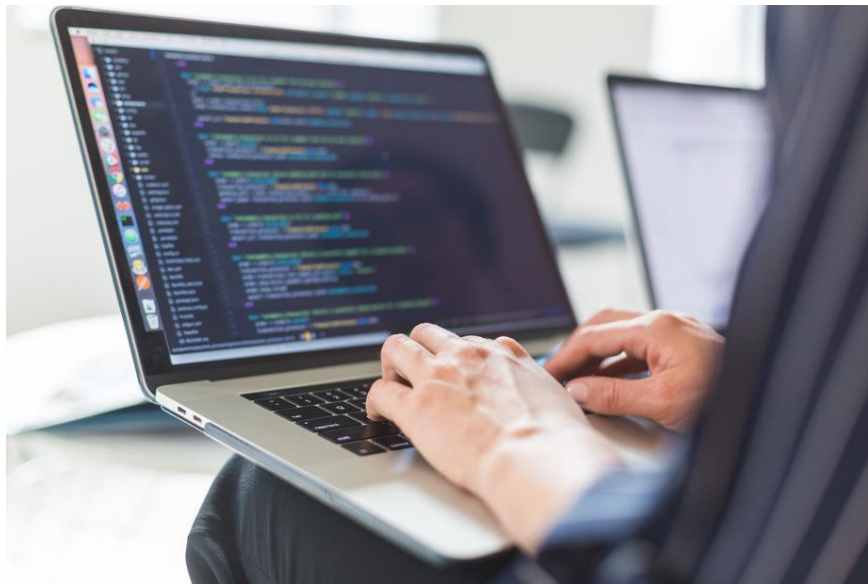
For a programmer, a laptop is extremely important in work and life. Macbook is the most chosen computer line for programming in general and web programming in particular. In this article, TipsMake will share the best macbook for programmers in 2022.

Why do programmers often use Macbook?

Some software is not available on Windows

When you make a website or app, you have to talk to the designer, and designers currently use Sketch a lot to draw. The Sketch application is only available for macOS, there is no version for Windows.

There are many software that cannot be installed on Windows, such as Xcode to make iOS apps. You can still code iOS apps on Windows, but the best testing experience is with the app.



Better experience

Depending on the individual, users rate MacOS as providing a better experience. In terms of stability, conflicts between software are rare, errors appear less frequently, and the ability to display everything on the screen is more beautiful.

Should I buy a Macbook to learn programming?

For many people, macbook is often suitable for people with good financial conditions. Perhaps part of the financial reason is the decision not to use Apple at a cheap price in any market. You are still wondering 'Should I buy a macbook to learn programming or not?'

If you have ever participated in professional activities, you will understand that Macs are a great assistant for those who do not need to play games, but just need a machine with good durability and stability. Not only that, it is also full of features suitable for the industry.

Macbook can develop software for any operating system. While any PC can be used to develop Apps for Windows and Android.

In terms of code tools, MacOS is superior. As a Unix-based operating system, MacOS is more powerful and superior than Windows. On MacOS, it is not inferior but even superior to Microsoft's operating system.

Top best macbook for programmers 2022

Apple Macbook Pro 13 Touchbar (Z11D000E5)

With a luxurious monolithic design, this MacBook Pro is only 15.6 mm thin and light, weighing 1.4 kg, and can confidently accompany you anywhere.

MacBook Pro 2020 is equipped with T2 security chip to encrypt hard drive data along with a compact integrated fingerprint sensor to help you open the device quickly, without having to waste time entering the password, but with high security.



The laptop is equipped with 2 Thunderbolt 3 (USB-C) ports for extremely fast data transfer up to 40 Gb/s to export data to screens, projectors, and share information easily.

MacBook Pro 2020 uses M1 chip and 8 GB RAM for up to 3.5 times higher performance than the previous generation, 5 times higher graphics performance.

You can use multiple applications at the same time with 8GB or 16GB RAM to surf the web, edit or design with Photoshop, Ai, Premiere smoothly.

MacBook Pro can be used continuously for 18 hours. Work comfortably or take it on short trips without worrying about work interruption.

Apple Macbook Pro 13 Touchbar (MWP52)

The 2020 13-inch MacBook Pro now has double the storage capacity of the previous generation, with standard storage starting at 256GB and going all the way up to 1TB, so customers can store more photos, videos, and files.



The 2020 13-inch MacBook Pro lineup now features 10th-generation quad-core Intel Core processors with Turbo Boost speeds up to 4.1GHz. Integrated Intel Iris Plus graphics deliver up to 80% faster performance than the previous generation 13-inch MacBook Pro for 4K video editing, faster rendering, and smoother gaming. The new integrated GPU also allows users to connect to the Pro Display XDR at full 6K resolution.

The 2020 13-inch MacBook Pro comes standard with 8GB or 16GB of RAM with a bus speed of up to 3733MHz. That's double the standard RAM on the previous generation, and the RAM is faster too. It's also the first 13-inch MacBook Pro to offer a RAM option of up to 32GB. With 32GB of memory, users will experience better performance when running multiple virtual machines and up to 50% faster performance when editing images in Photoshop.

Apple Macbook Pro 16' (MK1A3SA/A)

MacBook Pro 16 2021 has a remarkable improvement in performance, promising to help users have a smooth experience in heavy tasks such as editing and rendering videos, images. aimed at users who need to create professional technology content.

The Apple M1 Max chip brings super power with a 10-core structure and an internal speed of up to 400 GB/s memory bandwidth for Apple's performance about 70% faster than the previous generation Apple M1, thereby giving you an incredible processing speed to help solve everything from basic to complex office tasks.



In addition, the advanced cooling system circulates 50% more air, even at lower fan speeds, keeping the laptop cool, stable, and highly efficient even when operating continuously all day long.

16.2-inch thin-bezel screen, unique and eye-catching rabbit ear design first appeared on MacBook with professional calibration and reference providing extremely sharp images.

The 6-speaker sound system includes 4 force-cancelling woofers for deeper, room-filling sound with up to 80% more bass and 2 high-performance tweeters for clearer, fuller, more vibrant vocals.

Although the laptop is 16.8 mm thick and weighs 2.2 kg, it is still compact in the high-end laptop segment specialized for graphic designers.

Touch ID has a tactile ring that guides your finger to unlock your Mac quickly and easily with one touch, as well as log in, in a highly secure way, with optimally protected data.

Apple Macbook Air 13 (Z128000BR)

The Apple Macbook Air 13 (Z128000BR) laptop exudes personality and luxury. The laptop is covered by a solid metal layer with elegant and sophisticated lines. In addition, with a fairly light weight of only 1.29 kg, a thickness of 4.1 mm to 16.1 mm, it can be easily carried, this laptop will be your companion anytime, anywhere.



The fingerprint sensor technology is neatly integrated into the MacBook. With just one touch, you can easily log in to the screen, while also securing important data in the device, preventing strangers from accessing it.

8/16 GB RAM enhances multitasking capabilities. You can surf the web while listening to music, open multiple applications or multiple Chrome tabs without fear of lag. In addition, with a 256/512 GB SSD hard drive, you can rest assured about storage space to save files such as movies, documents, psd, . and achieve fast working speed and response in just a few seconds.

The application store on macOS has continued to be upgraded with an even larger number, you can refer to: List of applications that run on Macbook chip Apple M1. 13.3 inch Retina screen, MacBook Air gives you a great experience with sharp image quality, bright and vivid colors.

Conclude

MacBook supports programmers' work very well, most programmers in the world have been using MacBook for their work. Hopefully you will choose a macbook for your work and entertainment properly! Contact TipsMake immediately via hotline: 19001903 for advice on buying genuine, cheap Macbook for programmers.

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