

# Compare MacBook, MacBook Pro and MacBook Air

Should you spend a lot of money on a better MacBook model or save a few dollars by choosing the cheapest product instead? Along [Quantrmang.com](http://Quantrmang.com) find answers through the following article!

For the past few years, Apple has been trying to replace the outdated MacBook Air with the new MacBook. This has never been completely successful, so Apple has brought the MacBook Air back to its former glory with new models. Both Air and Pro offer a very unique experience, geared to the needs of different users.

So which option is right for you? Should you spend a lot of money on a better model or save a few dollars by choosing the cheapest product instead? Along [Quantrmang.com](http://Quantrmang.com) find answers through the following article!

## Is MacBook, MacBook Pro or MacBook Air the right choice for you?

1. Learn the basics about MacBook models
2. Consistent feature on MacBook models
3. Best MacBook for most users: MacBook Air
4. Best MacBook for advanced users: MacBook Pro
5. Buy used MacBook

## Learn the basics about MacBook models



If you're looking for a Mac desktop, you've got a clear choice: iMac. You can save money by carrying your own screen and choosing a Mac Mini or spending more to get a new iMac Pro or Mac Pro. For most users, the iMac is good enough.

But when it comes to laptops, choosing will be more difficult. Many models have the same prices, specifications are not always clear, and you probably don't need the most outstanding features found on top models.

## Consistent feature on MacBook models

To get started, find out what all MacBook models have in common. Whether you spend \$ 999 or \$ 2,999, your Mac will run macOS. It's Apple's desktop operating system (formerly known as Mac OS X) and this is the main reason many users remain loyal to Apple's ecosystem.

Battery life is also great, with all models having a battery life of at least 10 hours in optimal conditions (the actual number depends on what you do). Using first-party applications optimized for hardware, such as Safari, provides longer uptime.

Most new Mac models are underestimated for repair and upgrade. Gone are the days of the old MacBooks that could remove optical drives and replace them with SSDs. The latest laptops use a different approach, with RAM soldered to the motherboard and the battery fixed in place.

Overall, the MacBook is very solid. Apple computers tend to continue to grow, and laptops are no exception. The seamless one-piece aluminum design not only acts as a great heat sink, but also forms a very solid frame. This is important because the screen of the machine may have dead pixels and outdated processors, but you can still continue to use that MacBook.



In addition to these points, all new MacBook models have:

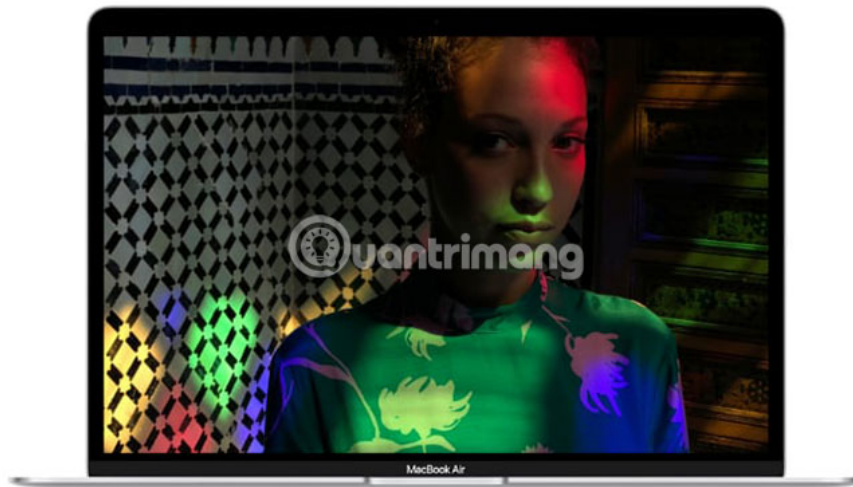
1. **SSDs** : They're much faster than traditional hard drives and are more resistant to physical damage. Capacities start at 128GB and 256GB, depending on the model.
2. **Multi-touch touchpad** : Allows computer navigation and control with multi-touch gestures, such as pinch-to-zoom (2-finger zoom) and Apple-branded 'two-finger scroll'.
3. **Backlit keyboard** : With control features to increase, decrease and turn off the brightness.
4. **802.11ac wireless connection** : This is the latest WiFi standard, with speeds up to 1,300Mbps.
5. **FaceTime HD camera and microphone** : For FaceTime, Skype and similar video calls.
6. **Headphone port (stereo)** : Unlike the iPhone, every MacBook still comes with a 3.5mm headphone port.

All models offer some optional upgrades when building a Mac on Apple's website. The processor, RAM, SSD capacity and graphics chip can be configured, depending on the model. You can also sign up for AppleCare, the company's after-sales support package, for all models within 60 days of purchase.

Now, let's look at each model individually and see what are the differences between them.

## Best MacBook for most users: MacBook Air

Reference price: From \$ 1,099 (25,500,000 VND)



The MacBook Air is one of Apple's cheapest computers. This is a great starting point for new Mac owners and is worth the money.

For years, the MacBook Air design hasn't changed much from when it was first introduced in 2008, while Apple focused its efforts on the MacBook. That changed in 2018 when the MacBook Air came back. The shape still reminds of the original MacBook Air, but is much thinner and lighter.

One of the main problems with the original MacBook Air was that while every other Apple product had a Retina display, the MacBook Air kept the original low resolution. Since the improved version in 2018, the MacBook Air now has a Retina quality screen, making it much better. Another change is that the MacBook Air is only available with 13-inch models now.



MacBook Air boasts an impressive 12-hour battery life. But unfortunately, Apple has applied a port reduction, similar to the MacBook Pro, for MacBook Air.

In addition to the headphone jack, you have two Thunderbolt 3 ports, one of which is used to power. You can add more ports with dongles and USB hubs, but that's not really convenient.

## Best MacBook for advanced users: MacBook Pro

Reference price: From \$ 2,399 - 55,700,000 VND (15 inches)



MacBook Pro has two types: 13-inch model and 15-inch model. All models in both series have the Touch Bar flagship, something that users don't really like as expected of Apple. The top row of function keys has been replaced with a touch-screen OLED screen that recognizes context.

These are Apple's most desirable laptops. Aimed at professionals who need power and portability, the MacBook Pro series is suitable for both desktop and mobile devices, although the 15-inch model is a significant step up from the 13-inch model. . All models have Retina displays with Wide Color (P3) configurations, Force Touch trackpad and minimum 8GB of RAM.

Unfortunately, the 13-inch model isn't very impressive with 128GB of storage. The 13-inch model also features Intel Iris Graphics, which can control the built-in Retina display and 1 5K screen or 2 4K screens simultaneously.

Equipped with a discrete GPU Radeon Pro, 15-inch models can comfortably control 2 5K or 4 4K displays (and integrated Retina display) at the same time. Performance and price increase significantly for higher-end 15-inch models, accompanied by a huge change.



Apple decided to remove all but 2 ports (on 13-inch models) and 4 USB-C ports (on 15-inch models), requiring the use of adapters and hubs to connect multiple peripherals. However, these ports support second-generation USB 3.1 (transfer rates up to 10Gbps) and Thunderbolt 3. You can power the MacBook Pro using any port and compatible USB-C power .

While Touch ID is a handy feature and speeds up sign-in on macOS, the Touch Bar is pretty mediocre. If you need a device that's powerful and willing to pay, the MacBook Pro is the best option.

# Buy used MacBook



The MacBook has been tested by Apple to replace the MacBook Air with something more modern and lightweight. Unfortunately, there are still many problems, especially with the original model. Heat is a problem arising from the fanless design, so the MacBook cannot use exceptionally fast processors. It also has only one USB-C port and that is also the charging port.

On the plus side, the design of the 12-inch MacBook makes it the most portable device among Apple's laptops. If you're looking for a computer, where size and weight are the main concern, the MacBook might be the option for you. Apple doesn't sell new models anymore, but you can find them in the **Certified Refurbished** section on the Apple website, as well as third-party MacBook retailers.

If you can perform most of your tasks on an iPad or even an iPhone, the MacBook is a great macOS companion.

Each MacBook model is suitable for a different purpose. The MacBook Air is a solid machine for the average user and is well worth the money, considering average life expectancy. MacBook Pro is the best choice, but the cost is not small. Almost all models will work well with both desktop and laptop roles.

If you can find an old 12-inch MacBook for a reasonable price, it will be a great computer (provided you don't need a lot of ports). Lastly, all MacBooks offer poorer performance than a desktop model like the iMac, especially when it comes to price. But that's the price to pay for portability.

Hopefully, this quick analysis has given you an answer in finding out what is the perfect Apple laptop. You can refer to the free applications that should be installed when you first buy a Macbook of **TipsMake.com** if necessary.

Wish you find yourself a product like that!

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