Should I buy an AMD laptop? Advantages and disadvantages you need to know

AMD's CPU line is increasingly asserting its position thanks to its low prices and world-leading technology. So should I buy an AMD laptop? Follow this article to learn the pros and cons you need to know about AMD laptops.

AMD's CPU line is increasingly asserting its position thanks to its low prices and world-leading technology. However, you may not know this chip line well, so here TipsMake will help you answer the question 'Should I buy an AMD laptop? Advantages and disadvantages of AMD laptops?'.

I. What is AMD processor?

AMD – is a brand that specializes in manufacturing microprocessors (CPUs) for laptops and desktop computers. Currently, AMD is Intel's direct competitor. This brand is famous for its affordable prices, but its processor products still ensure incredible speed.

AMD's outstanding laptop CPU models such as the Ryzen 5700U have been highly appreciated by users for their excellent gaming capabilities and support for graphic and creative work. Meanwhile, the Ryzen 7 Pro 7840HS series excels with up to 211% multi-threaded performance to handle dense workloads.

II. Should I buy an AMD laptop?

Laptops using AMD chips are increasingly being chosen, thanks to many advantages. Below, TipsMake will point out a few advantages when you choose to buy an AMD laptop.

1. High processing speed

Ryzen 5700U series processors have announced base clock speeds of up to 3.30 GHz and up to 4.3 GHz. Today's AMD CPUs are especially powerful, with 8 cores and 16 threads to meet gaming and working requirements stably.

Zen 2 architecture supports up to 15% more processing per cycle, improving efficiency for cloud computing, gaming and live streaming. More cores mean you're gaming smoothly and making 4K videos without overheating or noisy fans.

2. Affordable price

If you want great performance at a reasonable price, AMD processors are a wise choice. In most cases, you will save money when choosing an AMD laptop and still get outstanding performance. On average, you save 10% - 20% for a laptop running AMD with performance equivalent to Intel.

3. Durable and energy saving

Today's AMD CPUs are known for their durability and power efficiency. They have good cooling configurations, along with low power consumption, resulting in impressive durability.

Laptops with AMD processors are also more compact and lighter. In particular, the HP AMD series has been successfully tested for static electricity, heat resistance, humidity resistance, drops, and impacts. Basically, you can confidently take your device anywhere, and potentially do anything with it.

4. Excellent graphics performance

Graphics support is a very important task that many users require when choosing a CPU. Whether you want to work remotely, edit videos or play games, AMD's integrated Radeon graphics card can 'balance' well thanks to its fast processing speed.

For example, the AMD Ryzen 7 7700U processor chip has 8 graphics processing cores and a clock speed of 2000 MHz. This means you can smoothly handle tasks related to graphic design and gaming.

5. High PCMark 10 benchmark score

One of the most frustrating things about buying a laptop is not knowing how it will work. That's when PCMark 10 comes into play, this benchmark will help you easily compare this laptop with another laptop.

AMD processors on laptops always score higher than Intel chips in the same price range. You can always rely on AMD laptops for your daily tasks.

6. Wide compatibility

AMD CPUs are compatible with many popular RAM modules, Wifi cards, accessories and VR devices. That's why AMD laptops are trusted by Esport players and graphic design experts.

In addition, AMD chips also work well with add-on utilities such as GTX cards with Ray Tracing feature. This is the new standard for all the best games today like GTA V, The Witcher 3, Red Dead Redemption.

III. Top best AMD laptop models today

With the above advantages, TipsMake encourages you to invest in an AMD laptop for work and entertainment. Please refer to the top best AMD laptop models today!

1. Asus Zenbook 14 OLED

The Asus Zenbook 14 OLED is a smart choice if you decide to buy an AMD laptop. For only about 20 million VND, you will own a powerful Ryzen 5 7530U chip, a beautiful OLED screen and more than 11 hours of battery life.

All the specs are impressive for the money, but TipsMake especially highlights the 2.8K OLED touch screen. This screen will bring you a great experience with sharpness and beautiful images beyond your expectations.

2. HP Envy x360

HP Envy x360 is a great 2-in-1 laptop line thanks to its thin and light design, high portability and stable configuration. This laptop helps you work in the most versatile and flexible way possible. The configuration that the HP Envy x360 is equipped with is a Ryzen 5 7530U chip and a 15.6-inch Full HD touch screen.

3. Razer Blade 14

Gaming fans can hardly miss the extremely powerful and modern Razer Blade 14. Equipped with the state-of-the-art AMD Ryzen 9 7940HS chip, and RTX 4070 graphics card, there is no game that the Razer Blade 14 cannot handle. Although it comes with an unpleasant price, this is still a laptop worth owning for gamers. Powerful gaming performance, vivid display, sturdy aluminum frame, engaging sound and great battery life.

Conclude

Laptops using AMD chips have advantages that you can choose such as good price, durability, and durable gaming support. Hopefully this article has helped you partly answer the question 'Should I buy an AMD laptop or not?'. Thank you for reading information from TipsMake.com

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