

Review iPhone 12 mini: Battery life up to 7 hours

In the current smartphone world, there are not too many small phones anymore, but then the iPhone 12 mini was born as a test of Apple for a segment of users who like small but powerful smartphones.

Let me do a detailed review of the iPhone 12 mini through this article.

Is the tiny design of the iPhone 12 mini really small or not?

Temporarily skipping the size parameters of the iPhone 12 mini, I will quickly describe to you that the feeling when holding the iPhone 12 mini is like holding an iPhone 5 before. Through many months and days of holding large screen phones, I feel a bit disappointed when holding the mini iPhone 12 in my hand, a bit small compared to the previous phones I held.



Small appearance of iPhone 12 mini.

Back 10 years ago, when the iPhone 4 was born, I felt that the phone at that time had a very large screen, very eye-catching, even though it was only 3.5 inches in size. And now in my hand is the iPhone 12 mini with a similar size, but the screen is changed to 5.4 inches.

Only difference now is that the screen of the iPhone 12 mini no longer has two upper and lower bezels but spills almost the entire outside so the size may remain the same but the screen is larger. So in fact, the iPhone 12 mini is not too small at all, it is just the development of bigger and bigger phones so this phone is called the iPhone 12 mini.



The screen of the iPhone 12 mini looks small but also has a size of up to 5.4 inches.

After a week of using the iPhone 12 mini, I felt that this phone has a quite reasonable size. I can fit in my pocket, my pocket, and in the process of leaving the phone with my body like this, I feel very comfortable, no longer needing the phone with devices with large screens. Along with the small size, the weight of the device also decreases, making holding the iPhone 12 mini feels a lot lighter.



A close-up of the flattened side of the iPhone 12 mini.

Surely everyone knows that the iPhone 12 mini has a flat side design like the iPhone 5 generation. In fact, when using it, I feel that this side is not so sharp that it can be peeled apples, when holding the feeling, it looks like I will be slightly handcuffed, in return, I feel sure my hand is stronger than the curved edge. And one more thing, the side edge of the iPhone 12 mini is also quite easily scratched, with the back quite easy to stick to fingerprints. So to keep the look of the device always new, I think you need to use an extra case.

For me, when I am used to using large screen phones, iPhone plus or max generation, it is very difficult to return to such a small size. For those who are accustomed to using iPhone with small screen, iPhone SE generation, iPhone 12 mini will be a great upgrade choice for their usage needs.

As a small phone, will the iPhone 12 mini have low battery life?

That is not only my thinking but also many other people's thoughts. I even tested the battery life of the iPhone SE 2020 and the result was just over 4 hours of continuous use. It is also that I feel a bit worried for the iPhone 12 mini because this phone also owns a strong configuration equal to the entire iPhone 12 series. Return to a standard battery review with the following conditions:

1. Experience 4 rotating tasks including: Play Lien Quan, watch YouTube, surf Facebook and use the browser (Safari).
2. Each task uses 1 hour.
3. Screen brightness: 100%.
4. Plug in wired headphones throughout.
5. Turn on WiFi and social media notifications.
6. Do not turn on battery saver, screen adaptive, GPS and Bluetooth.
7. Dot from 100% to 0%.

The results were 7 hours 10 minutes of continuous use. In such conditions that consume a lot of battery capacity that the iPhone 12 mini can last more than 7 hours is a very good thing. However, I will have more detailed reviews of iPhone 12 mini battery life so that you can have a better view of the battery life of this device. As for me, after more than a week, I found that this device was not enough for use if I played a lot of games, used 4G and connected to the internet regularly to surf social networks, I had to charge it in half a day.

The camera on the iPhone 12 mini is upgraded for much more quality photos

Recalling a little, the dual camera cluster on the iPhone 12 mini has a resolution of 12 MP and is exactly the same as on the iPhone 12. This pair of cameras is upgraded not only by Apple hardware and even software to produce. The photos taken are much better quality than the previous iPhone generation. Let's take a look at photos taken from iPhone 12 mini offline.

In bright enough conditions, the iPhone 12 mini produces sharp, true-to-color images. This is also one of the points I really like when taking photos with the iPhone because true colors are always depicted in the clearest and most accurate way, giving the feeling that I have been there.



Auto mode photo - Bright enough conditions.

Switching to photos taken with the ultra-wide-angle camera still has the same quality as wide-angle, except now that the space is wider. For those who like to take pictures of landscapes, majestic mountains or vast seas, the wide-angle camera of the iPhone 12 mini will give great pictures.



Super wide mode photo - Bright enough conditions.

How about shooting in backlight? At first I thought that the subject would turn out dark when shooting in backlight. But when I looked back at the photo, I saw that the subject was still bright. Moreover, it was cloudy and the surrounding buildings did not experience any blowout, but it was very clear. Proves that the HDR mode on the iPhone 12 mini has been greatly improved so that this phone can take pictures in any conditions.



Photo taken in auto mode - Backlit conditions.

As for the portrait capture feature, I find that the quality of the font deletion is still very beautiful, feeling as natural as the machine. However, in some difficult cases such as hair, sometimes the iPhone software is difficult to handle. The solution is simply that after taking the picture, remember to take a close look and if not ok, just shoot again.



Portrait mode photo - Bright enough conditions.



Portrait mode photo - Bright enough conditions.

As for low-light shooting mode, the iPhone 12 mini automatically activates this mode, you need to keep the phone still for a few seconds so that it can take a clear picture. If you have a tripod to hold the phone, the image quality will be better. In this automatic night mode, I see the image quality is bright, clear and without noise (noise) very beautifully. Although it is in automatic mode, but the above way of the iPhone software is to hold for a few seconds is also to capture the exposure so our photos can capture so much detail.



Photo taken in automatic mode - Low light conditions.

Finally, the selfie camera of the iPhone 12 mini when used with the default camera app here. It can be said that the quality of 'orange' first as well as 'orange' after. Only the female friends share with me, why not let you use

Camera 360 or B612 or SODA and SNOW models. I just said: "Use the default for real photos."



Selfie camera photo - Bright enough.

It can be said that the camera of the iPhone 12 mini is greatly improved in terms of the ability to capture in backlight and low light, for clear image quality, harmonious and true colors. As for normal photography, that's too good, there's nothing else to upgrade. Only the capture and deletion of fonts, I still see sometimes delete all or delete wrongly. Probably this factor will be improved by Apple through software updates in the near future.

Possessing the strongest configuration today makes iPhone 12 mini bored with any games

In fact, we all know, the iPhone 12 mini owns the most powerful Apple A14 Bionic chip available today. As for me, since using the iPhone 12 mini, I just wish for Apple to make this machine with the A13 chip to reduce the cost, but a small device like this, needing power and playing games is not possible. mostly need a long battery. But I seem to have made a mistake, the small machine is small but still needs a strong configuration to sometimes play the game feel good.

All gaming data from Perfdog software as well as game configuration settings can be found here.

In addition to everything is small, the iPhone 12 mini gives me the feeling of very smooth game play, no matter what game it is. At first, getting used to the small buttons at Lien Quan Mobile seems not easy, but when you get used to it, it only takes one combo, the monkey helps Mgana practice counting again from the beginning.