

Comparing the Samsung Galaxy A72 and Galaxy A52 5G, which phone should you buy?

In March, Samsung launched new mid-range smartphones in the 2021 Galaxy A Series: the Samsung Galaxy A52, A52 5G, and A72. So, what are the differences between these phones, and which one should users buy in the 10-11 million VND price range?

The Samsung Galaxy A52, Galaxy A52 5G, and Galaxy A72 are the three newest mid-range smartphones in the Galaxy A family. These smartphones promise users a superior technological experience at an affordable price. Currently, the Samsung Galaxy A52 and Galaxy A72 are available in Vietnam, while the Galaxy A52 5G version is also being offered as a "Pre-order" option at many stores, and many people are interested in this version.



Comparing the similarities and differences between the Samsung A72 and Samsung A52.

When comparing the specifications of the Samsung Galaxy A52 4G and A72, buyers will clearly lean towards the Galaxy A72 because it's superior in every aspect, especially the camera system and the massive battery capacity. However, when discussing the Galaxy A72 and Galaxy A52 5G, there are quite a few things to consider. In this article, we will compare the Samsung Galaxy A72 vs Galaxy A52 5G to see which smartphone is a better buy in the mid-range segment.

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I - Specifications of Samsung Galaxy A72 and A52 5G

1. Specifications of the Samsung Galaxy A72

- Display: 6.7", FHD+, Super AMOLED, 1080 x 2400 Pixels
- Rear camera:: 64 MP, 12 MP, 8 MP, 5 MP
- Front camera: 32 MP
- RAM: 8 GB
- Internal memory: 256 GB
- CPU: Snapdragon 720G
- GPU: Adreno 618
- Battery capacity: 5000 mAh
- SIM cards: 2, Nano SIM
- Operating system: Android 11
- Dimensions: 165 x 77.4 x 8.4 mm

2. Specifications of the Samsung Galaxy A52 5G

- Display: 6.5", FHD+, Super AMOLED, 1080 x 2400 Pixels
- Rear camera:: 64 MP, 12 MP, 5 MP, 5 MP
- Front camera: 32 MP
- RAM: 6 GB
- Internal memory: 128 GB
- CPU: Snapdragon 750G
- GPU: Adreno 619
- Battery capacity: 4500 mAh
- SIM cards: 2, Nano SIM
- Operating system: Android 11
- Dimensions: 159.9 x 75.1 x 8.44 mm

According to Samsung, the Galaxy A52 4G and 5G versions only differ in screen refresh rate, processor, and 5G technology. Specifically, the Samsung Galaxy A52 4G runs on a Snapdragon 720G chip and has a 90Hz screen,

but does not support 5G, while the Galaxy A52 5G runs on a Snapdragon 750G chip, has a 120Hz screen, and supports 5G.

The upcoming Samsung Galaxy M62 is also a phone that many people are interested in and wondering whether they should buy it. To answer this question, please refer to our previous article on TipsMake.

II - Comparing Samsung Galaxy A72 and Galaxy A52 5G

1. Screen and size

The first difference between the Samsung Galaxy A72 and A52 5G is the screen size and refresh rate. Both phones are equipped with Full HD screens, but the Galaxy A72 has a 6.7" screen with a 90Hz refresh rate, while the A52 5G has a 6.5" screen with a 120Hz refresh rate – a feature usually only found on high-end phones.



Overall, there isn't a huge difference in swiping experience, operation, and color display capabilities between the two smartphones. Of course, the higher refresh rate screen provides a faster and smoother display of content, especially in gaming, but the Galaxy A72 offers a larger display area.

2. Camera

Both phone models feature a quad-lens camera system with a 64MP main camera and optical image stabilization (OIS), allowing you to capture sharp photos not only during the day but also in low-light conditions.



It's safe to say that the camera system is the most attractive feature of the Galaxy A72. Besides the 12MP wide-angle lens, the A72 also has an 8MP telephoto lens with 3x optical zoom and 30x spatial zoom, something no other smartphone in this price range offers. Furthermore, the A72 also has a macro lens for capturing objects from very close up.



Compared to the A72, the Samsung Galaxy A52 5G's camera system is inferior due to the lack of a telephoto lens. Both smartphone models have a 32 MP front camera.

3. *Battery capacity*

The Samsung Galaxy A72 has a large 5,000 mAh battery. With this battery capacity, you can easily use it all day with average usage without needing to recharge. Additionally, you can fast charge your A72 using the included 25W fast charger. Your device will be fully charged in just over an hour.

With a 4,500 mAh battery, the Galaxy A52 is slightly smaller than the A72. Typically, you should still be able to use it until the end of the day on a single full charge, unless you use the device excessively. The A52 comes with Samsung's 25W charger. With this charger, you can charge the device as quickly as the A72.

4. *Performance*

The Samsung Galaxy A72 has 8GB of RAM and a Snapdragon 720G processor. This processor is quite powerful, so you can smoothly switch between different apps like YouTube, Netflix, and Spotify. The 256GB internal storage is expandable with a memory card up to 1TB. The A72 does not support the new 5G network. This means you won't benefit from the higher internet speeds of 5G in the future.



Samsung released the A52 in both 4G and 5G versions. The 4G version has the same Snapdragon 720G processor as the Samsung A72. Both the 4G and 5G versions have 6GB of RAM and 128GB of storage, expandable via microSD card, similar to the A72. The 5G version of the A52 has the Snapdragon 750G processor. The biggest advantage of this processor is its 5G support.

5. Pros and cons of the Galaxy A52 5G

*** Advantage:**

- The device is powerful, so you can switch smoothly between different applications.
- You are guaranteed security updates until March 2025.

Thanks to optical image stabilization technology, your photos won't be blurry.

- 4G and 5G versions.

*** Disadvantages**

- The large 6.5-inch screen is difficult to operate with one hand (but there is a one-handed mode).
- It doesn't have a telephoto lens with optical zoom capabilities like the Samsung A72.
- A 120Hz refresh rate and 5G technology mean faster battery drain.

6. Pros and cons of the Galaxy A72

*** Advantage:**

- The device is powerful, so you can switch smoothly between different applications.

- With a 5,000mAh battery capacity, the device offers extended usage time.
- Optical image stabilization technology, capable of zooming up to 3 times with the telephoto lens without blurring the image.

*** Disadvantages:**

- The large 6.7-inch screen is difficult to operate with one hand (but there is a one-handed mode).

Without 5G support, you won't have maximum internet speeds in the future.

III - Should you buy the Samsung Galaxy A72 or the Galaxy A52 5G?

The two smartphone models don't differ much in price. The Samsung Galaxy A72 has a listed price of 11,490,000 VND, and many stores are selling it for over 10 million VND, or even less. Meanwhile, the Samsung Galaxy A52 5G is being sold for around 10 to 11 million VND.



Essentially, you'll have to choose between the A72's top-of-the-line camera setup and the A52's cutting-edge 5G technology. The main difference between the two devices is the camera. With its telephoto lens and impressive optical zoom capabilities, the A72 offers photographic capabilities typically only seen on more expensive, high-end devices. The A52 5G lacks this telephoto lens. Additionally, both the A72 has a larger screen and battery. In terms of processing power, both smartphones are neck and neck. A major advantage of the A52 is that you can choose the 5G version, guaranteeing you top-tier internet speeds in the future.

Above is a quick review of Samsung's two newest mid-range phones. At this price point, would you choose the A72 with its large screen, long-lasting battery, and superior camera, or the A52 with its current 5G technology, or another smartphone?

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