

Samsung Galaxy Z Flip 6 or Galaxy S24 is better folding screen phone?

The Galaxy Z Flip 6 is the best folding phone you can buy from Samsung in 2024, but the Galaxy S24 offers similar specs at a more affordable price. So which device should you choose?

Design and durability



1. **Galaxy S24** : 147 x 70.6 x 7.6 mm; 167 grams; IP68 water and dust resistant
2. **Galaxy Z Flip 6** : When unfolded: 165.1 x 71.9 x 6.9 mm; When folded: 85.1 x 71.9 x 14.9 mm; 187 grams; Waterproof IP48

The Galaxy Z Flip 6 is taller, wider, thinner, and heavier than the base Galaxy S24 when opened. When folded, it's small enough to fit easily into a bag and leaves no gaps, providing extra protection for the delicate screen inside.

What's new this time is the IP48 rating on the Z Flip 6. We're familiar with the water resistance of Samsung foldable phones, but this is the first time we're seeing an official rating for dust resistance. However, it's not as good as the S24's IP68 rating as it's only protected from particles larger than 1mm in size.

Samsung has made an effort to make the creases less noticeable on the Flip 6, but it will most likely become more noticeable after a year of use. In contrast, S24 can maintain its nearly intact condition for longer. So, if you are someone who buys a new phone every 3 to 5 years, the S24 will be more economical in the long run.

Like last year, the Galaxy S24 uses a faster and more reliable in-display ultrasonic fingerprint sensor while the Flip 6 uses a side-mounted capacitive sensor. Since the thumb rests naturally on the side of the phone, the side-mounted sensor is faster because when you take the device out of your pocket, it's already unlocked, allowing the screen to be unlocked quickly. .

Camera hardware



1. **Galaxy S24** : 50MP f/1.8 primary, OIS, 8K video at 30FPS; 12MP f/2.2 super wide (120 degree viewing angle); 10MP f/2.4 telephoto lens, OIS, 3x optical zoom; 12MP f/2.2 front camera, 4K video at 60 frames per second
2. **Galaxy Z Flip 6** : 50MP f/1.8 primary, OIS, 4K video at 60FPS; 12MP f/2.2 ultra-wide (123-degree field of view); 10MP f/2.2 front camera, 4K video at 30 frames per second

The camera performance of both devices is very good. However, both have their own advantages and disadvantages. With the Galaxy S24, you won't miss out on the rear telephoto camera, which many people find essential for portrait photography.

However, FlexCam mode on the Galaxy Z Flip 6 allows you to use the main camera as a front camera and capture high-quality selfies with details that the S24's front camera cannot achieve. Other than that, the camera performance is quite similar on both devices.

Screen differences



1. **Galaxy S24** : 6.2 inches FHD+ Dynamic AMOLED; Refresh rate meets 120Hz; resolution 1080 x 2340; 416 PPI; Maximum brightness 2600 nits
2. **Galaxy Z Flip 6** : Main screen: 6.7-inch foldable Dynamic AMOLED 2X display; Refresh rate meets 120Hz; resolution 1080 x 2640; 426 PPI; maximum brightness 2600 nits; External display: 3.4-inch Super AMOLED display; refresh rate 60Hz; Resolution 748 x 720

One of the biggest advantages of the Flip 6 over the S24 is its ability to stand upright when folded halfway. This allows the use of an external display to see how you are being recorded. If you're a content creator, you'll know how handy this feature is.

Both devices are now brighter than their respective predecessors, with a maximum brightness of 2600 nits, which is enough for outdoor use. However, thanks to its taller screen, the Flip 6 is a more suitable device for viewing media content and scrolling social media, as it can hold more content at once.

Battery and charger

1. **Galaxy S24** : 4,000mAh; 25W wired and 15W wireless; reverse wireless charging
2. **Galaxy Z Flip 6** : 4,000mAh; 25W wired and 15W wireless; reverse wireless charging

Poor battery life is one of the reasons why folding screen phones are not yet popular. After all, there isn't much room left in the device's case after installing the already bulky hinge.

What's surprising is that this time, Samsung has included a respectable 4,000mAh battery on the Flip 6, making its battery life on par with the Galaxy S24 - at least on paper. Both phones have identical charging speeds and reverse wireless charging.

Price, RAM and storage



1. **Galaxy S24** : 8GB RAM/128GB internal memory for \$799.99; 8GB RAM/256GB storage for \$859.99
2. **Galaxy Z Flip 6** : 12GB RAM/256GB internal memory for \$1,099.99; 12GB RAM/512GB storage for \$1,219.99

Unfortunately, the base variant of the Galaxy S24 only has 128GB storage, which isn't enough if you're buying a premium smartphone in 2024. The 256GB base storage on the Z Flip 6 is more respectable.

More importantly, the Galaxy S24 only has 8GB RAM, while the Z Flip 6 offers 12GB across both memory options. You will benefit from the additional RAM on the Z Flip 6 if you are a power user and multi-task. However, this difference may not be significant if you only do basic tasks like surfing social networks, browsing the gallery, and taking photos.

However, when it comes to price, the S24 has the edge, starting at around \$800. To get the Z Flip 6, you have to spend an additional \$300.

Although the screen inside the Z Flip 6 is still thin and there is no telephoto camera, those two things are probably its only weaknesses. Sure, it's more expensive than the S24, but it also offers more RAM and twice the storage.

Overall, while the Z Flip 6 isn't objectively better than the S24 in every way, it's still worth picking up if you want to change things up a bit and try out a new look.

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