

On hand Galaxy Z Fold3/Z Flip3 just launched: Elegant and sophisticated design, hidden camera under the screen, integrated S Pen

In addition to the impressive eye-catching appearance, this year's Galaxy Z Series generation is also equipped with many attractive software features and powerful performance, promising to bring a breakthrough user experience.

So after much speculation, Samsung's most anticipated flagship duo, Galaxy Z Fold3 and Galaxy Z Flip3 have officially appeared. This is the 3rd generation of the Galaxy Z Series product line, bringing many comprehensive upgrades in both design, hardware and performance.



Galaxy Z Fold3

In terms of design, the most noticeable difference of the Galaxy Z Fold3 is that the camera cluster is placed vertically in the same color as the back instead of in a separate rectangular frame like on the previous generation. Combined with the back is finished in a matte finish, making the overall machine more harmonious and gentler than its predecessor.



With three color versions of Phantom White, Phantom Black, and Phantom Green, it can be said that the Galaxy Z Fold3 is not too prominent in a shiny, glossy style but brings a hidden luxury beauty. The frame of the machine is exquisitely finished, making sure to feel comfortable and easy to hold.





One point of note is that the Galaxy Z Fold3 uses the new Armor Aluminum material in the frame design, not steel like the old generation. According to Samsung, this material will help increase durability but still ensure the weight of the device. Perhaps that's why the weight of the Galaxy Z Fold3 is only 271g, 11g lighter than its predecessor.

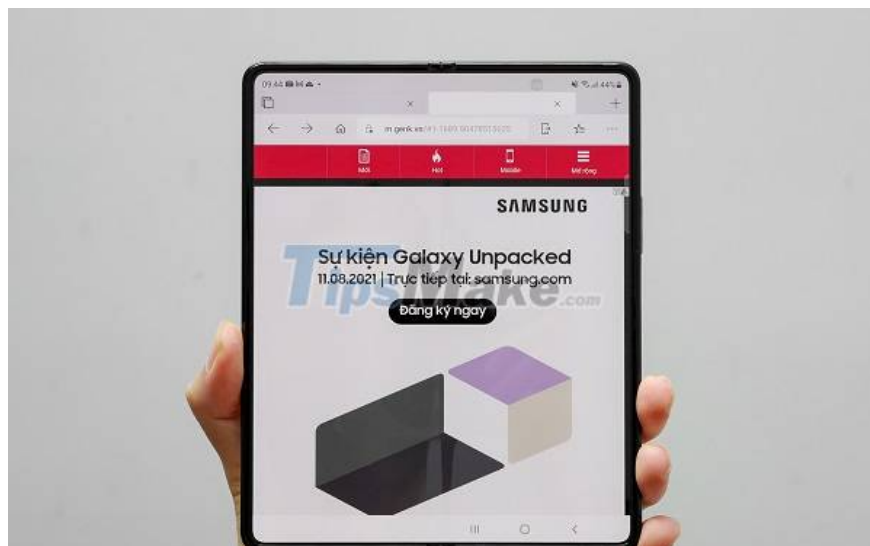


Focusing on durability and ease of use, Galaxy Z Fold3 is equipped with Gorilla Glass Victus on both front and back to enhance protection and reduce screen scratches. In addition, this is also the first folding device equipped with IPX8 water resistance, giving users more peace of mind about their expensive device.

The front screen of the Galaxy Z Fold3 has a size of 6.2 inches with the same Infinity-O design as its predecessor. However, on this new generation, Samsung has upgraded this screen with the use of Dynamic AMOLED 2X panels along with a 120Hz refresh rate that automatically adjusts for a smoother control surfing experience.

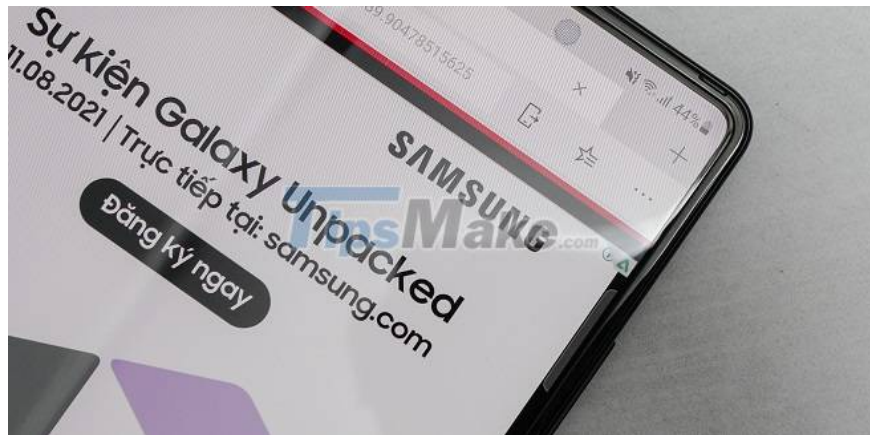


Like its predecessor, the main screen of the Galaxy Z Fold3 has a size of 7.6 inches with QXGA + resolution for impressively sharp display quality and eye-catching colors. This screen still uses Dynamic AMOLED 2X panels, for a 120Hz refresh rate and technology that automatically adjusts the scan to match the displayed content for usability without complaint.





A special feature here is that Samsung has equipped the camera technology hidden under the screen (UDC) on the main screen, providing an eye-catching "no defect" visual experience. According to Samsung, this new technology of the company ensures the brightness so that the camera can work but still optimizes the display without losing display quality. It can be seen that the camera area is still slightly exposed, but not as clear as the machines that have applied this technology before.

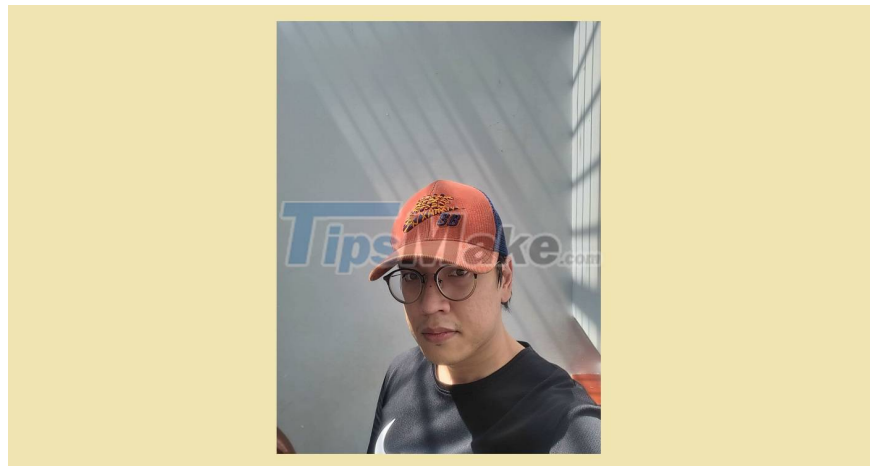
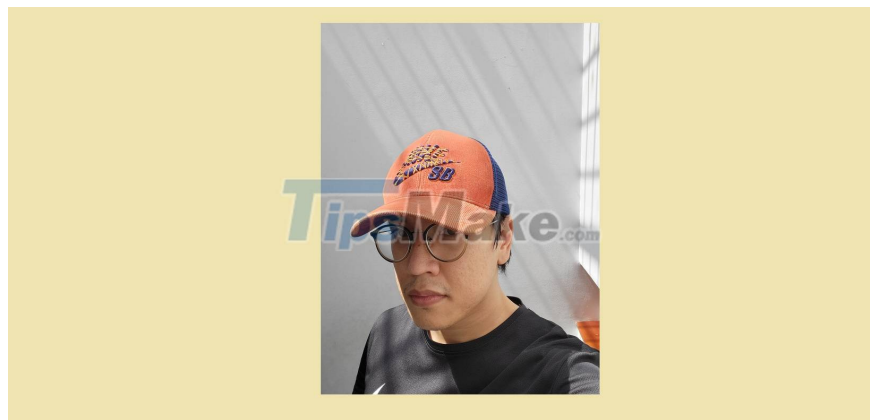


What's more, instead of using an ultra-thin protective glass (UTG - Ultra Thin Glass), the Galaxy Z Fold3 is equipped with a new screen protector (PET), which Samsung says will increase its durability by up to 80%. while minimizing wrinkles on the screen.

Along with that, this screen has been supported with the ability to use the S Pen in writing, drawing and controlling. This is one of the highly anticipated features, as it can take full advantage of the large screen's capabilities for multitasking and creative activities.



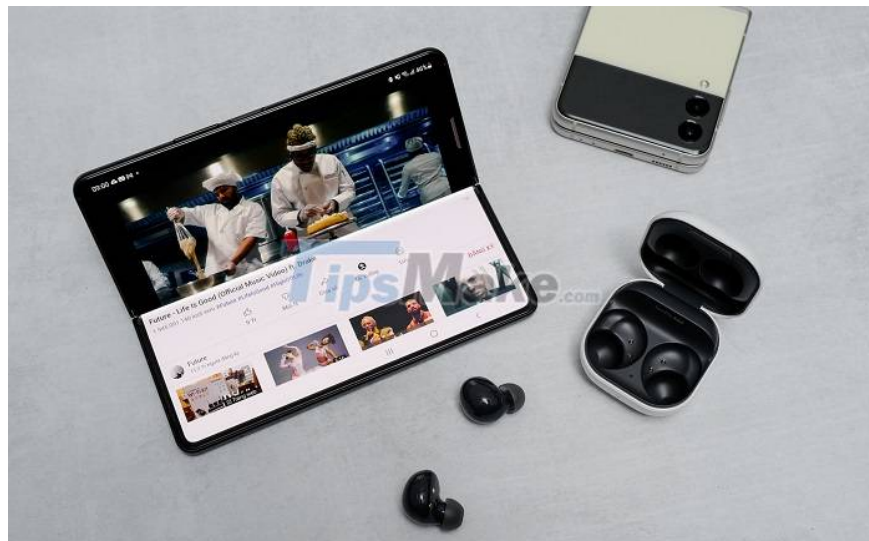
The most noticeable is probably the camera hidden under the main screen with 4MP resolution and $f/1.8$ aperture. The interesting point here is that the pixel size of this camera is larger than the size of the rest of the camera, partly compensating for the ability to receive light which is already hindered by being below the screen. This camera is still fully equipped with shooting features and support for security by face recognition. The camera is located on the secondary screen with a resolution of 10MP, very easy for you to take selfies with one hand when folding the device.



Compare the quality of the selfie camera on the screen (left image) and the camera hidden under the screen (right image).

In terms of software, Samsung has equipped the Galaxy Z Fold3 with powerful multitasking capabilities by allowing multiple applications to be opened at the same time to make the most of the large screen. Not only works simultaneously, users can also drag and drop content as well as create groups of quickly open applications, and support the use of the S Pen in work applications. Combined with Flexmode when folding the

screen at multiple angles, applications are automatically aligned to optimize operability.



The internal configuration of the Galaxy Z Fold3 will be a Snapdragon 888 processor with 12GB of RAM and two options of 256GB and 512GB of internal memory, supporting 5G connectivity. The device uses a 4400mAh battery that supports 25W fast charging.

Galaxy Z Flip3

Launched at the same time as Galaxy Z Fold3, Galaxy Z Flip3 is considered a folding smartphone version for young customers with a unique style.



Galaxy Z Flip3 has an impressive eye-catching appearance with a contrasting two-color design between the back of the device and the outside screen. This entire screen frame when turned off and the rear camera cluster creates an impressive black array, placed next to the colorful back to create an attractive combination. Perhaps that's why the Galaxy Z Flip3 has a set of "outstanding" colors such as: Cream, Blue, Pink, Purple. which adds to the interest of this unique design.



Like Galaxy Z Fold3, Z Flip3 uses high-grade Armor Aluminum as the main material combined with Gorilla Glass Victus to enhance durability and flexible use. The device also supports IPX8 water resistance allowing users to use it in adverse weather conditions.





Unlike the first Flip version, the secondary screen on Z Flip3 is up to 1.9 inches in size, just large enough to display notifications, wallpapers as well as better support for taking selfies. Besides, this screen is also supported to set up different themed displays, making the device stand out and adding personality according to user requirements.



The cluster of two rear cameras is now placed along the body with the following parameters: 12MP Dual Pixel OIS main camera and 12MP ultra-wide-angle camera. On the other hand, Galaxy Z Flip3 also owns a 10MP selfie camera in the main screen.



The main screen of the Galaxy Z Flip3 has a size of 6.7 inches with an aspect ratio of 22: 9. This screen also uses Dynamic AMOLED 2X panels and supports 120Hz scanning speed, for the ability to make swiping easily and smoothly. Along with that, Flexmode mode is still taken care of to be able to take full advantage of this screen's capabilities.



The internal configuration of the Galaxy Z Flip3 will still be a Snapdragon 888 processor but with only 8GB of RAM and two options of 128GB and 256GB of internal memory. This device also supports 5G connectivity and

is integrated with Android 11 operating system. Galaxy Z Flip3 uses a 3300mAh battery which is not too big for a high-end product.

Galaxy Buds2

In addition to launching two super smartphones, Samsung also introduced the next generation of wireless headphones Galaxy Buds2. This is a headset model that possesses many advanced technologies in terms of noise filtering as well as enhancing the "studio" sound quality.



In terms of design, this headset model is slightly smaller in size than the previously released Buds + version. At the same time, Galaxy Buds2 is also lighter at only 5g, making the user experience comfortable and easy.





In terms of sound quality, Galaxy Buds2 is enhanced with two parallel drivers: 1 woofer (bass) and 1 tweeter (treble) in each ear to help keep the sound quality clean but still not lacking in fullness.

In addition, the Galaxy Buds2's sound perception is enhanced with intelligent noise cancellation when both solutions are combined. Passive with silicone earplugs plus ANC active noise cancellation technology eliminates up to 98% of noise.



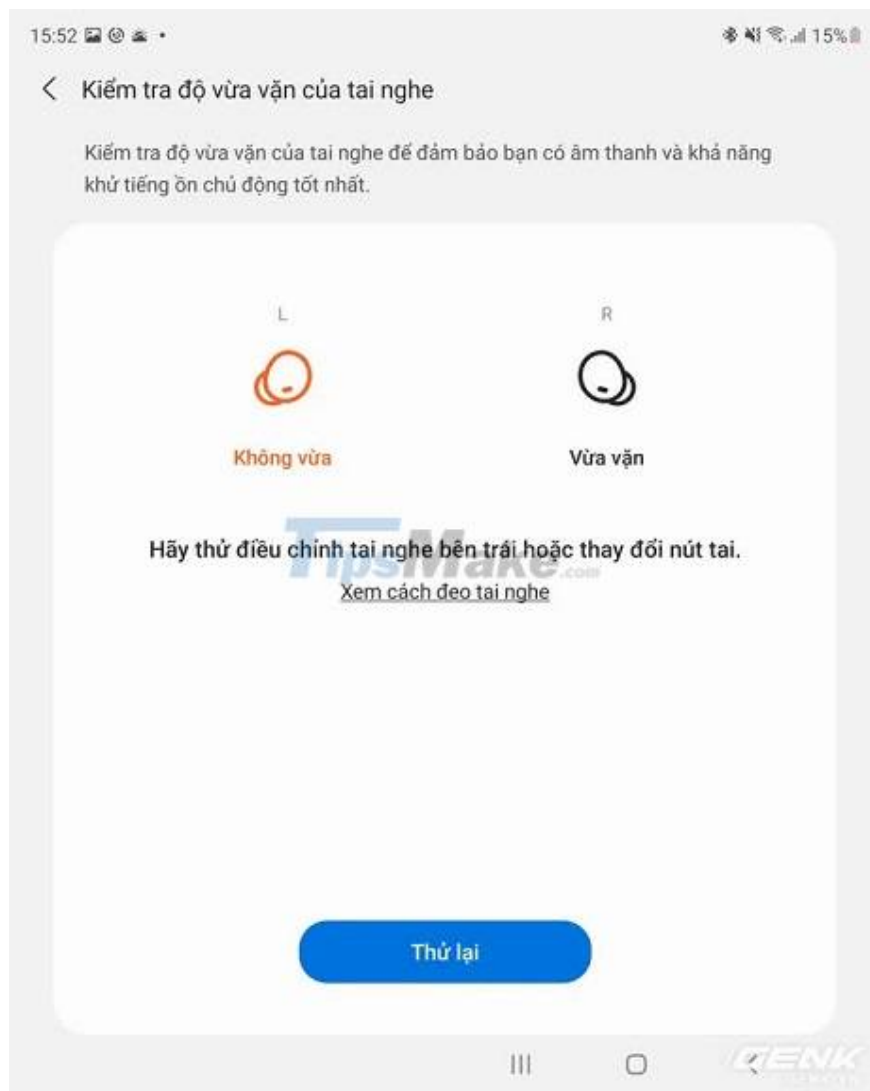


On the other hand, Galaxy Buds2 also supports smart conversation by equipping two external mics combined with 1 surround sound recording mic combined with an accelerometer to capture sound from the jawbone, helping all sounds to play. are fully acknowledged. At the same time, the DNN solution using AI to remove noise by analyzing the noise from the database will ensure quality conversation without worrying about the surrounding environment.





One of the smart features of the Galaxy Buds2 is checking the tightness of the ear tips. This makes it easy for you to know the status of your headphones as well as to ensure effective noise cancellation solutions. In addition, Galaxy Buds2 also supports automatic connection and smart switching, ensuring a complete user experience when combined with smartphones and smartwatches in the Galaxy ecosystem.



This is the ideal headset model when combined with the two Galaxy Z Series super products.

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