

Why is the Galaxy Z Flip 3 not equipped with an under-screen camera that the Galaxy Z Fold 3 has?

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After a long time with countless rumors on the sidelines, Samsung has officially launched the Galaxy Z Fold 3 and Galaxy Z Flip 3, two highly anticipated foldable smartphone models in 2021. However, there are quite a few other points. There is a difference between these two smartphones, and unfortunately some of them make users unhappy.

For example, the Galaxy Z Fold 3 is the first Samsung smartphone to be equipped with a camera hidden under the screen, while the Galaxy Z Flip 3 is not. Granted, the Galaxy Z Flip 3 is cheaper than the Galaxy Z Fold 3, but this 'bias' of Samsung still makes many people wonder. So what is the real reason?

First and foremost, Samsung explains that the form factor, or otherwise the design features of the Galaxy Z Fold 3 make it simple to equip the selfie camera system below the screen. cost less, while the Galaxy Z Flip 3 is the opposite.

Besides, another equally important reason lies in the image quality of the camera cluster hidden under the screen. Galaxy Z Fold 3 has 2 large screens, corresponding to 2 selfie camera clusters. In particular, the hidden camera cluster will be equipped for the inner folding screen, while the outer screen still owns the traditional 'perforated' camera cluster. Of course, Samsung does not say outright that the camera cluster hidden under the screen on the Galaxy Z Fold 3 is still unable to give as good photo quality as the usual camera cluster design, but it can be subtly understood. And in case Galaxy Z Fold 3 users are not satisfied with the quality of the hidden camera cluster in some situations, they still have another quality 10MP selfie camera cluster on the external screen to use.



However, with the Galaxy Z Flip 3, it is different. This smartphone model has only one selfie camera cluster like most other products. Therefore, equipping a camera hidden under the screen will be a bit 'risky', because if the quality of photos and videos is not as expected, there will be no second solution for users like on Galaxy Z Fold 3. It can be said that in terms of quality, the camera cluster hidden under the screen of the Galaxy Z Fold 3 cannot be compared to the regular 10MP camera Galaxy Z Flip 3. It is completely understandable because this is still a technology nonetheless. newly commercialized.

However, that does not mean that later versions of the Galaxy Z Flip 3 will not be equipped with camera technology hidden under the screen. When the quality of the sensor as well as the image processing algorithm is improved to the point of not losing image quality when the camera is placed under the screen, that's when we will see this technology appear on many product lines. more products.

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