

Top 5 best selfie smartphones of 2020

Although the rear camera cluster is often mentioned more, none of us can ignore the selfie camera for different purposes. Owning a smartphone with a quality selfie camera is an advantage

When it comes to the selfie camera, there are quite a few people who think that this is an unnecessary equipment, but should focus more on the rear camera. However, none of us can ignore the selfie camera for different purposes. The easiest is for video calling, group study together in the current epidemic and most often used to take selfies.

If you already have a quality **selfie camera** cluster, you will not need to be angry at others because thanks to taking pictures for you, you can align yourself as you like. There are too many reasons for a quality selfie camera cluster to be necessary. But where is the smartphone with selfie camera quality of 2020?

1. Huawei Mate 40 Pro



If you keep an eye on DxOMark's rankings, you can see that the Huawei Mate 40 Pro is at the top of the ranking of best selfie cameras. It's no coincidence that this machine ranks so high. The device owns a 13MP selfie camera with 3D TOF sensor.



Although there is only a fixed focus distance, this camera cluster is highly appreciated for its ability to focus and depth of field, but it should only be shot within an arm distance if further than the subject will not be in the most focus. In low light conditions, this camera cluster also shows very well, image noise is very well controlled, and white balance is good.

The ability to take portraits is highly appreciated with beautifully simulated bokeh, the background is quite real, this is thanks to the TOF 3D sensor.

2. Galaxy Note 20 Ultra



Note 20 Ultra retains the camera cluster from the Note 10+ era with 10 MP resolution, $f / 2.2$ aperture, 26mm focal length, $1 / 3.2$ sensor, $1.22\mu\text{m}$ pixel, Dual Pixel PDAF.

The photos taken from this camera cluster bring bright colors, wide dynamic range and a quite natural smoothing algorithm and user customization. Normal and wide angle options are available for swap flexibility.

The camera's font deletion image is very good, the background is natural, the subject border is not too slow, you can customize the degree of font removal and add beautiful effects.

3. Vivo V20



Vivo V20 owns a selfie camera with up to 44MP resolution, f / 2.0 aperture. In particular, this year, Selfie Camera on vivo V series is equipped with 'Eye AF' feature, which helps to focus on subjects in any situation, whether shooting in near-far or still-dynamic conditions. or morning and night.

In addition to the impressive hardware parameters, the front camera on the vivo V20 is also invested in software with many features to support photography and video recording such as Super Night Selfie, Multi Style Portrait, AR Stickers, Video Show Dual, Shoot Slow Motion Selfie Video, .









HDR



4:3



Phong



Lâm Đ

f 16

Bokeh

Đêm

Chân Dung

Ảnh

Video

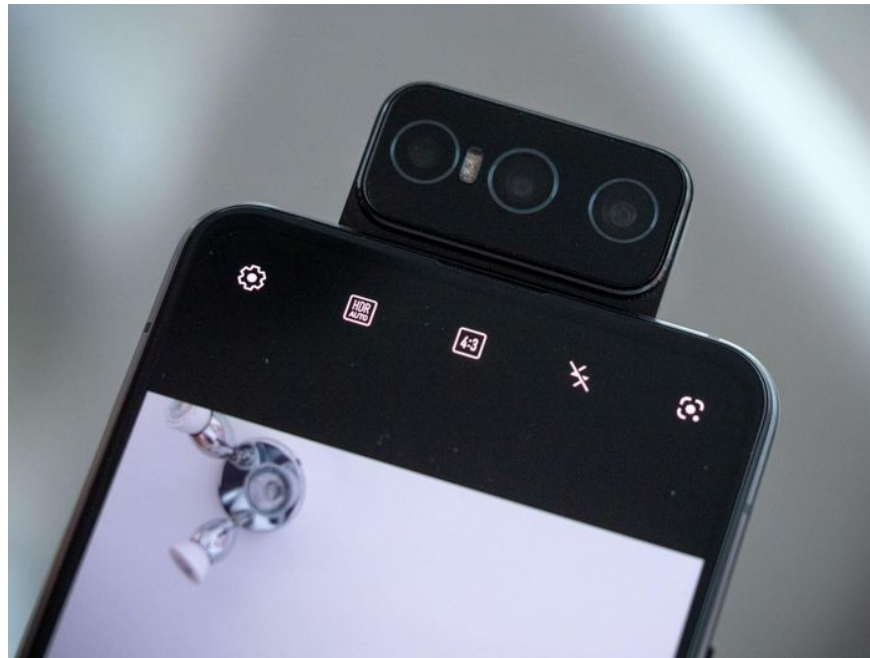




Even in low light conditions, the V20's camera produces sharp images, along with a large aperture of $f / 2.0$ to help capture more light. In particular, the vivo V20 also owns Super Night Photography technology with Selfie Compensation Ring, ensuring even light for the face, keeping image details and impressive noise reduction.

The machine also has the ability to smooth naturally, but with no loss of detail, the eye focus works precisely. The ability to selfie HDR of vivo is also appreciated, balancing light and dark for harmonious brightness.

4. Asus ZenFone 7 Pro



Asus ZenFone 7 Pro is a rare high-end machine that still uses the flip camera design that was prevalent about 2 years ago. And this makes taking selfies on the machine too many advantages compared to conventional rivals when the camera cluster is behind with huge parameters.

Specifically, the machine owns a 64MP Sony IMX686 main sensor with $f / 1.8$ aperture, a 12MP Sony IMX686 super wide lens with $f / 2.2$ aperture and an 8MP telephoto camera with 3x optical zoom and 12x digital zoom support. There is also a dedicated flash instead of just hitting with the screen like most other smartphones on this list.



This selfie camera produces well-exposed photos in a variety of lighting conditions, wide dynamic range, accurate colors with beautiful skin tones. Thanks to the large sensor, the details are abundant, the bokeh is natural, the background is beautifully erased due to the large aperture.

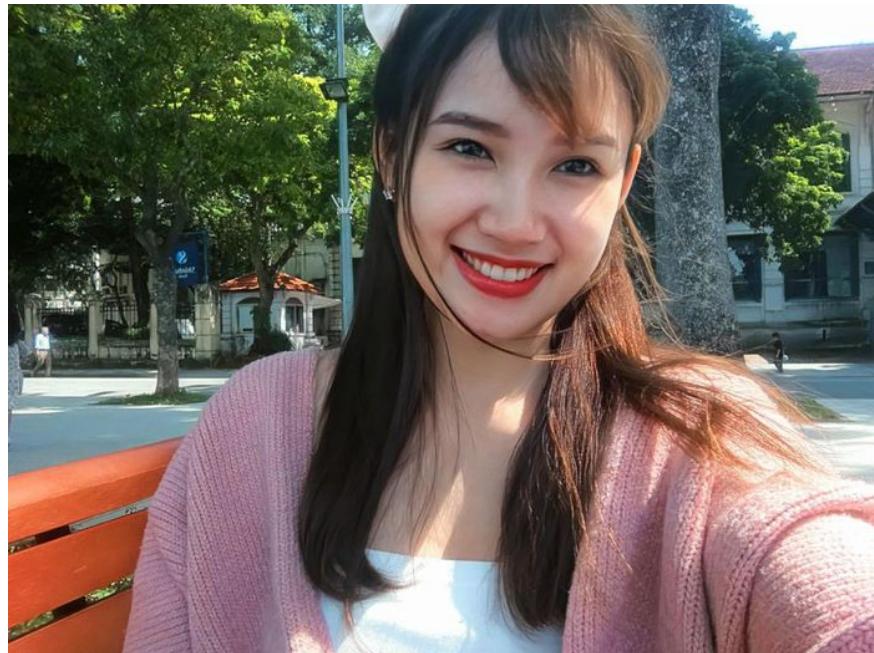
The strength of the selfie-flip camera cluster also comes from the ability to focus accurately, quickly, standard white balance, HDR. The only downside is probably that in some cases, the machine tends to 'smooth skin' too beautiful.

5. Vsmart Aris Pro



To evaluate the selfie camera of Vsmart Aris Pro, it can be encapsulated in 4 words 'excellent effort'. This is the second smartphone in the world with a selfie camera hidden under the screen, but quality is at the top. If comparing the selfie camera quality of Aris Pro with other regular smartphones is probably a bit unfair for this product so please comment on it separately.





Obviously, when looking at the liveview image, the selfie photo of Vsmart Aris Pro is not too good, but Vsmart tried to fix this problem with the software then produced a better photo that rival ZTE Axon 5G has not done.

This hidden camera has a resolution of 20MP, but the details do not reflect this resolution, there is a blur, loss of detail. Vsmart's algorithm can not interfere when recording videos or using selfie cameras through third-party applications. Perhaps Vsmart as well as other manufacturers will have much to do if you want to put the camera hidden under the screen as close as possible. quality with conventional cameras. However, Vsmart's effort is undeniable and Vsmart Aris Pro deserves a place on this list.

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