

Detailed camera review on OPPO A91: 48MP now really a trend?

Looking at the camera of OPPO A91, the new resolution of 48MP has become an indispensable mobile photography trend in a smartphone this year.

Over the years, the smartphone camera has grown and surpassed. Not only in the high-end flagship segment, mid-range smartphone devices today also own extremely good quality camera clusters. If just a few years ago, the large resolution on camera phones was once considered a "color" factor of manufacturers, then until recently, smartphone models launched in 2020 were indispensable. go for a camera with a big "dot" number.

As one of the pioneering manufacturers of 48MP high-resolution cameras on mid-range products, OPPO has made the camera race "dots" become more and more competitive. Now we can see that most mid-range smartphones have 48MP cameras, even many have 64MP or 108MP cameras, showing us how high-resolution has become the trend.



This is OPPO A91 with 48MP camera

OPPO A91, the first A-series smartphone launched by OPPO this year, also owns a "dot" number up to 48MP. In this segment, users have many different choices because this is a crowded smartphone segment, however, many people still choose OPPO A91, partly from the device's 48MP camera.

So what is the reason why the factor once considered a "bomb" became a mobile photography trend in 2020?

Smartphone performance has reached a new level

Yes, the first reason not to mention hardware performance. With the first smartphones on the market with 48MP cameras in 2018, 2019, due to the not really good performance, 48MP cameras became a "burden" for these smartphones when shooting in high resolution mode. high prize.



The 48MP camera was once thought to be a superfluous feature on smartphones

If you've ever experienced 48MP camera in smartphones launched last year, you will see the camera of the machine takes a long time to be able to process 48MP photos. Even in many cases, taking 48MP photos also causes the camera to become jerky, laggy, and unable to do anything. The reason is that the hardware configuration of the smartphone at that time did not meet the 48MP trend, leading to the 48MP mode becoming a "bomb".

However, things are different in 2020, as smartphone performance gradually becomes stronger, even for mid-range smartphones. For example, OPPO A91, this smartphone is equipped with Helio P70 chip comes with RAM capacity up to 8GB, more than enough to bring a strong performance in the price segment of the device, thereby helping the device can handle 48MP photos easier.



Configuration of OPPO A91

It takes less than 2 seconds for OPPO A91 to capture and process 48MP images simultaneously. And so, users can now take 48MP photos anytime without having to worry that the camera will take longer, so they will miss some interesting moments.

Improved software, complementary to hardware

Not only is the device's hardware upgraded more powerful, software is also an important factor that can help 48MP photos become a prominent trend this year.



Camera application on OPPO A91

If the first generation of 48MP cameras, the images were not processed HDR, detail or sharpness, making 48MP photos quite pale and have to adjust a lot of hands, then with OPPO A91 this year, the camera of The camera was able to perform image processing with the software during the capture, giving the final image the best quality (although the 48MP image is already very high quality).





48MP photos zoom into every detail



Despite shooting in large resolution mode, however, 48MP images still produce extremely good HDR processing



Or vibrant colors "attract" users

Not to mention the camera application on OPPO A91 is also integrated with AI modes to identify different scenes, or comes equipped with color filters, which can be applied directly to photos during shooting, helping users You can always post to social media without having to edit it too much.



AI mode recognizes each scene in progress



The built-in color filters allow you to apply them directly to 48MP images

It can be said that the software and image processing algorithms on OPPO A91 make the 48MP camera like "tiger grow more wings", partly helping 48MP continue to become a prominent trend in the field of mobile photography.

Large memory capacity, store thousands of photos

A minus point of 48MP photos that whenever mentioned, many people seem to consider whether or not to regularly take 48MP photos, which is a problem related to image size and camera memory. As we all know, due

to the extremely large resolution (up to 8000 x 6000), 48MP photos from there but also very heavy capacity (from 10-20MB / image).

Chi tiết

Xong

Tên :	IMG20200308163633
Thời gian :	08/03/2020 16:36:33
Vị trí :	Phố Lê Lai, Hà Nội
Kích thước :	6000 × 8000 Điểm ảnh
Kích cỡ :	14,7 MB
Đường dẫn :	Điện thoại/DCIM/Camera/ IMG20200308163633.jpg
Thiết bị :	OPPO A91



48MP photos of OPPO A91 have a capacity of 10-20MB / photo

Of course, these photos will take up a lot of memory space, just taking about 10 photos is only "consuming" several hundred MB of memory. That's why OPPO has equipped the A91 with a storage capacity of up to 128GB. In theory, with 100GB, users can store up to 10,000 48MP photos. Not to mention storage services like Google Photos or OPPO Cloud also allow users to store photos in the cloud and free up memory at any time.



Thus, thanks to the technology developed year by year, now 48MP photos are no longer a feature that is too strange and new to today's users. Upgrade hardware, improved software, all of which make 48MP camera become one of the indispensable modern photography trends on any smartphone today.

OPPO A91 has excelled in the ability to take 48MP photos in 2020, fully meeting the needs of users in a price of less than 7 million. Although it is oriented in the mid-range segment with many formidable competitors from other manufacturers, thanks to OPPO's optimization comes from complementary factors (software, image processing algorithms . .) which OPPO A91 can become a smartphone worth buying attention of many users.

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