

Samsung Galaxy M31 vs M30s vs M21

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Bottom line

The Samsung Galaxy M31, M30s, and M21 share nearly identical specs including a 6.4-inch Super AMOLED display, 6000mAh battery, and the same Exynos 9611 processor. The key differences lie in their cameras, RAM configurations, and pricing.

Samsung recently introduced two new handsets to their M Series called Samsung Galaxy M31 as Galaxy M21. The two new smartphones are almost similar to the last year's Galaxy 30s. Now let us see what is the difference and which smartphone you prefer to buy.

All the three handsets from Samsung have the same specification and configuration apart from the camera setup and the RAM and Storage Availability. Now let's see the overall specification of the handsets. All the three M series devices come with a 6.4 inch Super AMOLED display with a resolution of 1080x2340 pixels with a pixel density of 403 PPI. The display of the devices is protected with Corning Gorilla Glass 3. The device comes with dual SIM support which can accept Nano SIM card on both slots. There is also one dedicated MicroSD card slot.

All three devices run on Android 10 with Samsung's One UI 2.0 on the top. All the devices support dual VoLTE and WiFi Calling or VoWiFi for both Airtel and Jio network. The handsets come with an Octa-core (4x2.3 GHz Cortex-A73 & 4x1.7 GHz Cortex-A53) processor with 4GB and 5GB RAM supports. The device comes with 64GB and 128GB memory. As mentioned before, the RAM and Internal storage are one of its differences which we will see in the end.

Coming to the camera setup, the devices support triple 48 pixels and quad-camera setup with a 64-megapixel shooter. We will point out the difference in the camera below. When it comes to the battery, the device comes with a 6000mAh battery with a 15W fast charger support.

Let's see the difference in three devices.

Camera

Galaxy M30s

Galaxy M30s comes with a triple camera setup on the rear side with a combination of 48MP, 8MP and 5MP shooter. On the front side, there is a 16MP selfie shooter.

Galaxy M21

On Galaxy M21, the rear shooter is the same as M30s with a 48MP, 8MP, and 5MP triple camera setup. However, on the front side, the handset comes with a 20MP shooter.

Galaxy M31

The Galaxy M31 comes with a quad-camera setup with a combination of 64MP, 8MP, 5MP, and 5MP shooter. For selfies, the device comes with a 32MP shooter.

RAM and Internal Memory

M30s comes in two variants, 64GB 4GB RAM and 128GB 6GB RAM M21 comes in two variants 64GB 4GB RAM and 128GB 6GB RAM M31 also comes in two variants, 64GB 6GB RAM, 128GB 6GB RAM

Price

M30s - 4GB 64GB - Rs. 14,999/- M30s - 6GB 128GB - Rs. 16,999/-

Buy M30s From Amazon

M21 - 4GB 64GB - Rs. 12,699/- M21 - 6GB 128GB - Rs. 14,999/-

Buy M21 From Amazon

M31 - 6GB 64GB - Rs. 15,999/- M31 - 6GB 128GB - Rs. 17,999/-

Buy M31 From Amazon

References

1. amazon.in - gp / product -

https://www.amazon.in/gp/product/B07HGJKDQT/ref=as_li_qf_asin_il_tl?ie=UTF8&tag=techrounder0f-21&creative=24630&linkCode=as2&creativeASIN=B07HGJKDQT&linkId=6652f30c4852adefe1e7e0fcb293d449

2. amazon.in - gp / product -

https://www.amazon.in/gp/product/B07HGJJ559/ref=as_li_qf_asin_il_tl?ie=UTF8&tag=techrounder0f-21&creative=24630&linkCode=as2&creativeASIN=B07HGJJ559&linkId=0baad26e90be747817e5919f531928db

3. amazon.in - gp / product -

https://www.amazon.in/gp/product/B07HGGYWL6/ref=as_li_qf_asin_il_tl?ie=UTF8&tag=techrounder0f-21&creative=24630&linkCode=as2&creativeASIN=B07HGGYWL6&linkId=9a08844a12f4aab2384203405a578353