

# Samsung S10 Review



Image Source: [www.samsung.com](http://www.samsung.com)

## Highlights

- In-display fingerprint sensor
- Triple lens camera set up
- Corning gorilla glass 6
- Wireless Power-share
- 6.4 inches Dynamic AMOLED display

## Introduction

Samsung S10 is one of the most anticipated phones of 2019. Samsung Galaxy S10 offers a brand new look to its flagship, catching everyone's attention, especially the dual punch holes

on the display itself. This is Samsung's way of mimicking a notch-less display experience for the consumer. With the Galaxy S10, Samsung has made a big and bold design statement as it offers the best screen estate you can expect.

## **Price**

The price of Galaxy s10 starts from ₹ 61,900 for the 128 GB base model and ₹ 76,900 for the 512 GB model.

## **Design**

Samsung Galaxy S10 is light, thin, and looks simply gorgeous in the half dozens of display that Samsung offers (Prism Black, Prism Blue, Prism White, Flamingo Pink, Prism Green and Canary Yellow). This revamped design is perhaps its most noticeable change which sets it apart from Samsung Galaxy S9. The chassis is now surrounded by an iPhone X like silver tinted trim. Moreover, the one of a kind punch-hole display also blends seamlessly well with the display which also helped in increasing the screen to body ratio to a whopping 93.1%.

## **Display**

Samsung Galaxy S10 sports a 6.1 inch Dynamic AMOLED QHD display which according to Samsung supports HDR 10+ content. In theory, this provides greater dynamic contrast and more inky-looking black levels. Therefore you can expect an effectively perfect contrast making this to be one of Samsung's best-ever display.

## **Camera**

This phone features a triple-lens camera setup i.e 12 MP wide-angle lens, 12 MP telephoto lens and finally 16 MP ultra-wide camera lens. Also, props to its neural processing unit, which allows the camera to identify the object in the frame, be it a chair, dog or even a plant and adjusts the camera setting accordingly for the best image possible. Furthermore, on the

front, it uses a 10 MP single camera

## Features

This time the fingerprint reader is also embedded under the screen to make it more convenient for the users. This technology is based upon the ultrasonic sensor that is placed beneath the display which senses fingerprint more securely than the commonly used optical sensor. Overall, the fingerprint scanner is more convenient built right into the screen but isn't as fast as traditional capacitive sensors. Apart from that, the wireless power-sharing option that has been introduced by Samsung is also pretty a handy feature. This allows the Galaxy device to work as a wireless power-bank for other smartphones capable of wireless charging. Talking about its UI, the Galaxy S10 runs Samsung's new One UI version of Android 9 Pie which is a big upgrade over previous Samsung's software. S10 is also equipped with stereo speakers and features haptic vibrations a mimic of Apple's Taptic Engine used in the iPhones. Overall the performance is good, the camera's good and the software is the start of a rethink of how we use big phones. The ultrasonic fingerprint scanner works well enough too and there's even a headphone socket. If you're looking for a great phone that has all the latest sci-fi features, there aren't many better options than the Galaxy S10.

## Key Specifications –

- Screen – 6.4-inch Dynamic AMOLED capacitive touchscreen
- Processor – Qualcomm SDM855 Snapdragon 855
- Memory – 6GB/8GB/12GB
- Rear camera – 48 MP + 16 MP ultra-wide sensor + 8 MP telephoto sensor
- Battery – 4100 mAh battery
- Charging – Fast wireless charging 15W
- Software – One UI, Android 9.0 (Pie)
- Internal storage – 1 TB, 12 GB RAM, 128/512 GB, 8 GB

RAM

- Biometric security – In Display Fingerprint sensor

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# Samsung Galaxy Fold Review



Image Source: [www.samsung.com](http://www.samsung.com)

## Highlights

- Innovative Folding Screen
- 6 Cameras
- Massive battery life
- Multitasking of up to 3 apps

## Introduction

Samsung's most ambitious project the galaxy fold which was scheduled to be launched in April is still waiting to go public. Though Samsung is still delaying the launch due to

reports of screen durability issues. Though there isn't still any official date for its release as of now. But what makes this phone to be worth a \$2000 smartphone? Let's find out.

## **Price**

Unlike other phones, which might stand out in terms of the multitude of cameras, notch-less display, massive battery life, the galaxy fold is a massive 7.3-inch foldable screen. This takes the innovation to the whole another level as the day it does become available for the general public, more competitors will try to indulge in this game of foldable screens. Which in my opinion will benefit the crowd since as the demand increases, the Chinese companies like Xiaomi, Oppo, OnePlus One will try to play the price game which could mean that a budget model for these foldable smartphones is also possible in the future.

## **Design**

The entire purpose of a foldable phone is to provide an immersive experience for displaying videos, playing games and reading a book. The Galaxy Fold has two screens, but it's the 7.3-inch inner display that's your real living space. This inner screen is sadly made from plastic which makes it prone to scratches a lot easier. That means the screen's about as soft and tender as a young shoot, and just as easily mangled. On the outside, there is a 4.6 inch dynamic AMOLED panel when you want to use it as a phone. All this setup is backed by a complex hinge mechanism which Samsung calls as the infinity flex, is capable of folding the screen up to 200,000 times which is quite impressive. Apart from that, the galaxy fold will be available in 4 premium colours – Space Silver, Cosmos Black, Martian Green and Astro Blue. Moreover, Samsung also gives the user the privilege of customising the colour of the device's hinge, allowing up to 16 possible combinations!

## **Camera**

The Galaxy Fold has total of 6 cameras in it, On the rear, there is a 16 MP ultra-wide lens, 12 MP wide lens and 12 MP telephoto lens. On the inside, it has a 10 MP lens and 8 MP depth camera. Finally, in the front it has a 10 MP camera lens. This is the most amount of camera lenses ever placed in a smartphone so far. Though quality wise, its par with the S10 lineup.

## Features

This device has a lot of powerful features. Some of them are – Qualcomm Snapdragon 855 chipset, Wireless power-share, allowing to wirelessly reverse charge smartphones. It also supports UFS 3.0 which allows lightning-fast data transfer rates. Though unfortunately this time the fingerprint sensor isn't ultrasonic in-display sensor (as seen on Samsung Galaxy S10 lineup) a dedicated physical unit on its side. It has the base option of 512 GB of internal storage along with 12 GB of RAM which honestly seems optimal for a smartphone like this. Furthermore, it also packs in 4380 mAh battery along with 18W fast charging. Though it's still not clear when can we see its release. However, Samsung seems to be in no hurry right now. According to rumours, the Samsung Galaxy Fold will not be unveiled before the "Unpack" event for the Note 10 on 7th August.

## Key Specifications –

- Screen – 7.3 inches Dynamic AMOLED display at 1536 x 2152 resolution
- Processor – Qualcomm SDM855 Snapdragon 855, octa-core
- Memory – 512 GB, 12 GB RAM
- Rear camera – 12 MP + 12 MP + 16 MP (wide + telephoto + ultra-wide)
- Main camera – 10 MP + 8 MP (wide + wide with depth sensor)
- Battery – 4,380 mAh
- Charging – Fast battery charging 15W and Fast wireless

charging 15W

- Software – Android 9.0 Pie
- Biometric security – Fingerprint (side-mounted)

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## Samsung Q900R 8K QLED TV



Image Source: [news.samsung.com](https://news.samsung.com)

### Highlights

- 8K Videos Support
- Massive 85-inch display
- Incredible brightness and colour

- Wide Viewing Angle
- Great local dimming and dark room performance

The Samsung Q900R is a high-end TV. It is the first 8k TV to enter the market and is currently just above Samsung's 4k flagship, the Samsung Q90R. Though in the era where people are just starting to get the grip of 4K, we already have the world's first 8K TV. In the US, it's available in an 85-inch variant and soon will also be available in a new 98-inch variant.

## **Price**

Samsung's new range of QLED 8K TVs will be priced at ₹ 10,99,900 and ₹ 16,99,900 for 75-inch (189 cm), and 82-inch (207 cm) variants respectively. Moreover, according to Samsung, it will also be soon available in 2 more sizes (65 and 98 inches) as well. This new 8K TV will also have approximately 4x the current resolution of 4K TV and 16 times the resolution of Full HD TV.

## **Design**

As far as its design, for all its astonishing, cutting-edge features, this TV isn't much to look at in design terms, It's just a thin dark frame wrapped around an 85-inch screen with a pair of king-sized feet tucked under each bottom corner. Furthermore, I am impressed as of how Samsung kept its design minimalistic by putting all its connection in a 'One Connect' Box that jacks into the TV via a single, surprisingly slender cable.

## **Display**

With more than 33 million pixels, Samsung QLED 8K Q950R gives you amazing pixel-less viewing experience. This also makes the picture performance so much sharper and looks much more detailed with sub-8K content. A big part of this achievement goes to its upscaling being even better than that of the



Q900Rs. The upgraded 4K chip in the upscaling chain delivers a marked boost in sharpness and detail with all sub-8K sources. In other words, its upscaling abilities allows SD, FHD and 4K videos, bring closer to its near 8K resolution but also improve contrast and image quality at the same time. This all was made possible due to Samsung's machine learning approach with an intelligent algorithm to learn the difference between edges and lines as well as handle movement and remove potential blur.

## **Sound Quality**

The sound quality of the Samsung Q900 is decent. It can get fairly loud, which is good for most use cases and will deliver well-balanced dialogues. However, the TV lacks bass, so it won't be able to produce any thump or punch. Though it delivers a wide soundstage, at least, and positions effects quite accurately within that soundstage. Notwithstanding the way, those effects always sound like they're slightly behind the on-screen action. Therefore additional sound-bars will be highly recommended.

Overall at this point, this is the future of Television industry and perhaps at this point, there is still a long way to go for the people to afford this expensive technological product. However being optimistic, TVs do get cheaper over time so therefore we can see more competitors entering this market niche soon, which will be a win-win situation for all.