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| --- | --- | --- | --- |
| **Time** | **Shooting Scene** | **Script** | **File Name** |
| 00:00.00 🡪 00:08.30 | Title of File Name | Introduction of the Assignment, Author and Project Details | Title.mp4  (00:00.00 🡪 00:08.30) |
| 00:08.30 🡪 00:44.30 | Standing in front of the camera and say it aloud | On February 11, 2020, Samsung has released its new flagship devices to the world, the new Samsung Galaxy S series. Unlike the last 10 generations S Series where they all increment the number by one, this year, Samsung decided to name their flagship the new S20. The S20 comes in 3 variant models, the regular S20, mid-ranger S20+ and the beast S20 Ultra. | Phone Introduction.MOV (00:08.30 🡪 00:44.30) Phones.PNG  (00:34.20 🡪 00:44.30) |
| 00:44.30 🡪 01:01.00 | Display scene using a picture | According to GSM Arena, all of the S20 series comes with a back to back Gorilla Glass type 6 with an aluminum frame and a certified IP68 of dust and water-resistant in 1.5m depth. | Display.PNG  (00:47.30 🡪 01:01.00)  S20 Display.m4a  (00:47.30 🡪 01:01.00) |
| 01:01.00 🡪 02:09.00 | Standing in front of the camera and say it aloud | About the screen, this year, Samsung make an improvement on it when all of the S20 devices are equipped with a maximum of 120Hz Horizontal Refresh Rate in 1080p resolution and 60Hz in 1440p resolution. This would give the user much better experiences in gaming that require lots of movement and action. Back in the older generation, the screen is only capable of between 60Hz and 75Hz, which makes the max fps stay between 60 and 75fps. Phone’s GPU always delivers more than 75fps, so any frames above the screen refresh rate would be dropped and this 120Hz will deliver a smoother transition in gaming. | Screen.MOV  (01:06.00 🡪 02:09.00) |
| 02:09.00 🡪 03:05.00 | Display scene using a picture | In order to take advantage of that refresh rate, this year, the new S20 series is using the strongest, most powerful chip that Qualcomm has ever made, the SnapDragon 865. The chip is completed on a process of 7mm packed with 8 core CPU, with 1 main core runs at 2.84 GHz, 2.42 GHz on the next 3 cores and the last 4 runs smoothly at 1.8 GHz, same specification with the previous chip version, SnapDragon 855. In improvement, the GPU has been increased by 20% to support the superpower of the CPU, and the RAM is now able to support the DDR5 type and support the first-ever 8K video at even 30 frames per second. | SnapDragon.PNG  (02:09.00 🡪 03:05.00)  Snapdragon.m4a  (02:09.00 🡪 03:05.00) |
| 03:05.00🡪  04:05.00 | Display scene using a picture and video demo | Coming to the camera, one of the areas that Samsung is leading. They all come with a telephoto lens of 3x optical zoom, a wide lens of 26mm and an ultra-wide-angle lens of 13mm. The S20+ and S20 Ultra have an additional lens called in-depth with the extra focus for the image. The S20 Ultra telephoto lens is enhanced with up to 10x optical zoom or 100x zoom in the human’s eye. So what does that mean? A regular human eye in lens term is around 16-18mm, and 100 of that would 1600-1800, a zoom point at no camera lens exists at this point. Here’s is a demo of the actual zoom with the S20 Ultra. | Camera.m4a  (03:05.00 🡪 04:30.00)  Lens Layout.PNG  (03:05.00 🡪 03:11.00)  S20 Ultra 108MP.PNG  (03:11.00 🡪 03:16.20)  Camera.PNG  (03:16.20 🡪 03:38.00)  S20 Specs.PNG  (03:38.00 🡪 03.44.20)  100x.PNG  (03.44.20 🡪 03.54.20)  Samsung S20 Zoom.mp4  (03.54.20 🡪 04:05.00) |
|  |  | That’s all the incredible features and specification that the phone has, now let’s discover how much the phone is retail in Canada. The S20 has a variety range from 128GB of storage and 8GB of Ram to 512GB of storage and 12GB of Ram, so depends on the version, the price can start from as low as $1320 for the Samsung S20 Regular and $1580 for the Samsung S20+. For the max version, it would cost around $2110 for the Ultra version with 512GB of storage and 12GB of Ram. Note that Samsung can extend the storage by using one of the SD Card, and it can support up to an additional 512GB. |  |
|  |  | For the target customer, the S20 variant fits for different types of customers. The regular S20 is perfect for those who currently have an old phone and looking for a good upgrade with a good amount of money. The S20+ designed for customers who are looking to explorer the new features but don’t want to spend much money on a new phone. The S20 Ultra developed for the user who is intense about Android and especially a Samsung Fan, where it consists of all of the best features, and specifically, a phone has. |  |
|  |  | So that is it guys, this is a highlight review about the new flagship from Samsung, the Galaxy S20 Series. I hope this short review can help you have a clear idea about the new specification and features and help you decided a good phone to purchase. |  |