Iphone 8 vs samsung s9 camera

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Iphone 8 vs samsung. Iphone 8 plus vs samsung s9 plus camera. Is iphone 8 better than samsung s8. Is samsung s9 camera better than s8.

No new notifications You'll get updated when important things are happening, and when you engage with our community. ALL VERSIONS G965F(DSG965UG965WG965U (USA); G965U (USA); G965U (USA); G965U (China, LATAM) Network Technology GSM / CDMA / HSPA / EVDO / LTE 2G bands GSM 850 / 900 / 1800 / 1900 - SIM 1 & SIM 2 (dual-SIM model only) CDMA 800 / 1900 - USA 3G bands HSDPA 850 / 900 / 1700(AWS) / 1900 - USA 3G bands HSDPA 850 / 900 / 900 / 900 / 900 / 900 / 900 / 900 / 900 / 900 / 900 / 900 / 900 / 900 / 900 / 900 / 900 / 900 / 9 14, 17, 18, 19, 20, 25, 26, 28, 29, 30, 38, 39, 40, 41, 46, 66, 71 - USA Speed HSPA 42.2/5.76 Mbps, LTE-A (6CA) Cat18 1200/200 Mbps Launch Announced 2018, February 25 Status Available. Released 2018, March Body Dimensions 158.1 x 73.8 x 8.5 mm (6.22 x 2.91 x 0.33 in) Weight 189 g (6.67 oz) Build Glass front (Gorilla Glass 5), glass back (Gorilla Glass 5), aluminum frame SIM Single SIM (Nano-SIM) or Hybrid Dual SIM (Nano-SIM) dual stand-by) IP68 dust/water resistant (up to 1.5m for 30 mins) Display Type Super AMOLED, HDR10 Size 6.2 inches, 98.3 cm2 (~84.2% screen-to-body ratio) Resolution 1440 x 2960 pixels, 18.5:9 ratio (~529 ppi density) Protection Corning Gorilla Glass 5 3D Touch (home button only) Always-on display Platform OS Android 8.0 (Oreo), upgradable to Android 10, One UI 2.5 Chipset Exynos 9810 (10 nm) - USA/LATAM, China CPU Octa-core (4x2.7 GHz Mongoose M3 & 4x1.8 GHz Cortex-A55) - EMEAOcta-core (4x2.8 GHz Kryo 385 Gold & 4x1.7 GHz Kryo 385 Silver) - USA/LATAM, China GPU Mali-G72 MP18 - EMEAAdreno 630 - USA/LATAM, China Memory Card slot microSDXC (uses shared SIM slot) - dual SIM model only Internal 64GB 4GB RAM, 128GB 6GB RAM, 1 OIS 12 MP, f/2.4, 52mm (telephoto), 1/3.6", 1.0µm, AF, OIS, 2x optical zoom Features LED flash, auto-HDR, panorama Video 4K@30/60fps, 1080p@30/60/240fps, 720p@960fps, HDR, stereo sound rec., gyro-EIS & OIS (30fps) Selfie camera Dual 8 MP, f/1.7, 25mm (wide), 1/3.6", 1.22µm, AF 2 MP (dedicated iris scanner camera) Features Dual video call, Auto-HDR Video 1440p@30fps Comms WLAN Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot Bluetooth 5.0, A2DP, LE, aptX GPS Yes, with A-GPS, GLONASS, BDS, GALILEO NFC Yes Radio FM radio (USA & Canada only) USB USB Type-C 3.1 Features Sensors Iris scanner, fingerprint (rear-mounted), accelerometer, gyro, proximity, compass, barometer, heart rate, SpO2 Samsung DeX (desktop experience support) ANT+ Bixby natural language commands and dictation Samsung Pay (Visa, MasterCard certified) Battery Type Li-Ion 3500 mAh, non-removable (13.48 Wh) Charging Fast charging 15W Quick Charge 2.0 Qi/PMA wireless charging - market dependent Misc Colors Midnight Black, Coral Blue, Titanium Gray, Lilac Purple, Burgundy Red, Sunrise Gold, Ice Blue, Polaris Blue Models SM-G965V, SM-G96 can not guarantee that the information on this page is 100% correct. Read more Review360° view Pictures Compare Opinions Android smartphone Samsung Galaxy S9+Samsung Galaxy S9+CodenameStarBrandSamsung Galaxy S9+Samsung Galaxy S9 Arab Emirates 16 March 2018 Australia Canada European Union Fiji India Indonesia Lebanon Malaysia Philippines Russia Singapore South Africa Trinidad and Tobago United States Pakistan Egypt PredecessorSamsung Galaxy S8/S8+SuccessorSamsung Galaxy S10/S10+RelatedSamsung Galaxy Note 9 Samsung Galaxy A9 (2018)TypeSmartphoneForm factorSlateDimensionsS9:147.7 mm × 68.7 mm × 8.5 mm (5.81 in × 2.70 in × 0.33 in)S9+:158.1 mm × 73.8 mm × 8.5 mm (6.22 in × 2.91 in × 0.33 in)S9+:158.1 mm × 73.8 mm × 8.5 mm (6.22 in × 2.91 in × 0.33 in)Mass S9: 163 g (5.7 oz) S9+: 189 g (6.7 oz) Operating systemOriginal: Samsung Experience 9.0 on top of Android 8.0 "Oreo"Current: One UI 2.5 on top of Android 10Unofficial alternative: Android 11System on chip Global: Exynos: 9810 USA/Canada/China/HK/Japan/Latin America: Qualcomm Snapdragon: Octa-core (4×2.8 GHz & 4×1.7 GHz) Kryo 385 GPU Exynos: Mali-G72 MP18 Snapdragon: Adreno 630 MemoryS9: 4 GB LPDDR4X RAMS9+: 6 GB LPDDR4X RAMStorage64, 128 or 256 GB UFS 2.1 (UFS 2.0 in some devices) Removable storagemicroSD, expandable up to 400 GBBatteryNon-removable S9: 3000 mAh - both with 15W charging speed (Qualcomm Quick Charge 2.0)[1] Display2960×1440 1440p Super AMOLED capacitive touchscreen Infinity DisplayGorilla Glass 5S9: 5.8 in (150 mm), 570 ppiS9+: 6.2 in (160 mm), 570 ppiS9+: 6.2 in (160 mm), 529 ppiSoundStereo speakers tuned by AKG, Dolby Atmos surround soundRear cameraS9: Sony IMX345;[2] Samsung Isocell S5K2L3 [3]12 MP (1.4 µm, f/1.5/2.4), OIS, 4K at 30 or 60 fps (limited to 5 min),[4] QHD at 30 fps, 1080p at 30 or 60 fps, 720p at 30 and super slow motion at 960 fps (for 0.2) seconds).S9+: Sony IMX345; Samsung Isocell S5K2L3 Dual 12 MP (1.4 μm, f/1.5/2.4) + 12 MP ((1.0 μm), f/2.4), Dual OIS, 4K at 30 or 60 fps, 720p at 30 fps and super slow motion at 960 fps (for 0.2 seconds).Front cameraSony IMX320; Samsung Isocell S5K31[3] 8 MP (1.22 μm, f/1.7), autofocusConnectivityWi-Fi 802.11 a/b/g/n/ac (2.4/5 GHz), VHT80, MU-MIMO, 1024-QAM Bluetooth 5.0 (LE up to 2Mbit/s), ANT+, USB-C, 3.5mm headphone jack, NFC, location (GPS, Galileo, GLONASS, BeiDou) 2G, 3G, LTE, LTE-AData inputsSensors: Accelerometer Barometer Fingerprint scanner (rear-mounted) Iris scanner Magnetometer Gyroscope Hall sensor Proximity sensor Heart Rate and Blood Pressure sensor Other: Physical sound volume keys Bixby key Water resistanceIP68, up to 1.5 m (4.9 ft) for 30 minutesWebsitewww.samsung.com/global/galaxy/galaxy-s9/ The Samsung Galaxy S9 and S9+ are Android-based smartphones unveiled, manufactured, released and marketed by Samsung Electronics as part of the Samsung Galaxy S series. The devices were revealed at the Mobile World Congress in Barcelona on 25 February 2018, as the successors to the S8 models, with the same display sizes and aspect ratio as their predecessors. One highly regarded change to distinguish between the models is the location of the fingerprint sensor. While the S8's is found beside the camera, the S9's is directly underneath it. Most notably, however, the S9 line is equipped with several camera improvements over the S8. The phone received generally favorable reviews, with critics mostly noting the enhanced camera and better positioned fingerprint scanner. Critics, however, still criticize the lack of improvement to other features compared to its predecessor. It is available in seven colours (Lilac Purple, Midnight Black, Titanium Gray, Coral Blue, Sunrise Gold, Burgundy Red, and Polaris Blue). It was succeeded by the Samsung Galaxy S10 in March 2019. Launch Many Galaxy S9 features and design changes were leaked weeks before the official launch, [6] and the official launch video was leaked a few hours prior to the unveiling. [7] Specifications Hardware Display On the front, the Galaxy S9 and S9+ look identical to the S8 and S8+. They both feature 1440p Super AMOLED displays, with an 18.5:9 aspect ratio. The S9 has a 5.8-inch panel, while the S9+ uses a larger 6.2-inch panel. [8] The displays have curved sides that slope over the horizontal edges of the device. Cameras on both phones received improvements. The S9 has a 5.8-inch panel, while the S9+ uses a larger 6.2-inch panel. single camera on the back. The Exynos variants of the phones received Samsung's in-house ISOCELL S5K2L3 camera sensor whereas the Snapdragon variant made use of Sony's Exmor IMX345 counterpart. Both phones have a Dual Aperture rear camera which can switch between f/1.5 and f/2.4, depending on lighting conditions, making it the first mobile phone since the Nokia N86 (2009) with a variable aperture camera.[9][10] The phones can record video with 4K (2160p) at 60 frames per second (limited to 5 minutes[4][11]), 1080p at 240 frames per second and 960 frames per second (limited to 5 minutes[4][11]), 1080p at 240 frames per second and 960 frames per second (limited to 5 minutes[4][11]), 1080p at 240 frames per second and 960 frames per second and 960 frames per second (limited to 5 minutes[4][11]), 1080p at 240 frames per second and 960 frames per second (limited to 5 minutes[4][11]), 1080p at 240 frames per second and 960 frames per second (limited to 5 minutes[4][11]), 1080p at 240 frames per second and 960 frames per second (limited to 5 minutes[4][11]), 1080p at 240 frames per second and 960 flagship phone for the first time.[12][8] The first time.[12][8] The first two frame rates are the first increase in the series since the 2014 Samsung Galaxy S5. AR Emoji, similar to Apple's Animoji feature on the iPhone X, is a new feature that lets the user make emojis based on themselves with the help of augmented reality face recognition.[13] Third-party app support is provided for this feature. A software update retrofitted the Galaxy Note 9 feature of warning the user about flaws in photos such as blinking eyes and blur.[14] Chipsets and storage In most countries, the S9 and S9+ both come with a Samsung Exynos 9810 SoC. Versions sold in the United States, Canada, China, Hong Kong, Japan, and Latin America come with the Qualcomm Snapdragon 845 SoC instead.[8] The S9 comes with 4 GB of RAM, while the S9+ comes with 6 GB.[15][16] Both devices came initially only with 64 GB was criticized by many as being too low, but they can only be ordered via Samsung's website.[17] Both phones feature the ability to use a microSD card to expand the storage to a maximum of 400 GB.[15] Batteries The batteries are not user-replaceable. Just like its predecessor, the S9 supports AirFuel Inductive (formerly PMA) and Wireless Power Consortium's Qi wireless charging standards.[18] Wired charging is possible with rates up to 10 watts.[19] Audio The S9 and S9+ have stereo speakers tuned by AKG, as well as Dolby Atmos surround sound support; furthermore, the S9 and S9+ are two of the few smartphones that still retain the 3.5mm headphone jack.[8] Exterior Where the S9 and S9+ have the most noticeable change from the S8 line is on the back of the phone. The fingerprint sensor has been moved from the right of the camera to a more centralized location just below the camera like on the Galaxy A8 and A8+ for convenience. A more secure unlocking method has been added, where face recognition and iris scanning have been merged into one and called Intelligent Scan. [20] There are also several construction improvements compared to S8 and S8+ models, mostly to increase physical durability, such as thicker glass, thicker metal rim and different (less prone to deformation) metal allow used for the frame [21] Software The S9 and S9+ ship with Android 8.0 "Oreo", with Google mobile services and the Samsung Experience user interface and software suite. It is mainly unchanged over the versions found on the S8 and Note 8, but adds additional features such as new customization options, live language translation in the Galaxy S3 has been criticized for, including by Evan Blass, in 2012.[24][25] The S9 and S9+ also support Project Treble, making it easier to update than previous generations of Galaxy Devices. [26] In December 2018, Samsung began to release Android 9.0 "Pie" for the S9. This update introduces a major revamp of Samsung's Android user experience known as One UI. [27] A main design element of One UI is intentional repositioning of key user interface elements in stock apps to improve usability on large screens: many apps include large headers that push the beginning of content towards the center of the display instead. [28][29] As of May 2021, the S9 also supports updating to Android 10. Advertising In mid-2018, Samsung published a series of mockery commercials named "Ingenius" against iPhones' lack of the Galaxy S9's functionality, including an audio connector, memory card expandable storage, as well as allegedly inferior network transfer rates and camera performance. In one of those commercials, an unhappy customer failed to locate a memory card slot on her iPhone, to which the Apple Store employee told her that the device lacks such, and suggested her in one word to rely on cloud storage expansion instead, even though it depends on Internet access to function and has slow transfer rates and high latency compared to memory cards. The customer stated that she did not "want her stuff up there", but locally, to which the Apple store employee suggested purchasing a model with more internal storage. [30] Reception John McCann from Techradar complimented the improved camera and the new location of the fingerprint sensor, but criticized that it was too similar to its predecessor (Galaxy S8) and had limited AR Emoji functionality. [31] Brian Heater of TechCrunch reviewed the S9+ on 8 March 2018, and said that the phone is built on the "success [of the S8] in a number of ways".[32] Computerworld gave the phone a positive review and said it was "measurably better than its predecessor", but did note there wasn't a new feature that was particularly "exciting".[33] PC Magazine also gave the Galaxy S9 and S9+ positive reviews.[34] CNBC's Todd Haselton said on 8 March that the S9+ was superior to the S9+ was superior to the S9+ stars, with the headline it was "the best big-screen smartphone by miles". Screen and camera were praised, but the review noted battery life could be better. He also appreciated the inclusion of a headphone jack, despite many other phones not having one. [36] The larger S9+'s camera received a score of 99 from DxOMark, which, at the time was the highest score awarded by them to a mobile device camera. [37] It was soon surpassed by the Huawei P20 and P20 Pro, which scored 102 and 109 respectively, [38] Dan Seifert of The Verge gave the S9 a score of 8.5, stating that its performance, camera and design were satisfactory. However, he was not amused by the average battery life and the addition of Bixby, also saying that Samsung has a poor history of updating their smartphones.[39] Sales Samsung has described the sales of the Galaxy S flagship since the Samsung Galaxy S flagship since the Samsung Has described that the phone would be the worst selling Galaxy S flagship since the Samsung Galaxy S flagship since the Samsung Has described that the phone would be the worst selling Galaxy S flagship since the Samsung week after the release of the devices, users started experiencing an issue in the touchscreen, where it would fail to register input in any particular area of the screen, even after a factory reset. [42] This was termed as "dead zones" by the users. [43] Samsung has responded by issuing a statement that they were "looking into a limited number of reports of Galaxy S9/S9+ touchscreen responsiveness issues. [44] Black Crush issues Some users of the Galaxy S9/S9+ displaying different shades of dark colors. Samsung has responded with a statement that they are aware of "a limited number of reports of Galaxy S9/S9+ displaying different shades of dark colors. dark colors differently than intended in certain instances" but has not provided an official fix for it yet. [45][46] Battery life issues Many users with the Exynos variant of the phone experienced subpar battery life. [47] This issue, however, has been addressed in part with the release of the August 2018 update. [48] Exynos 9810 performed similar to the Snapdragon version. The S9 powered by the Exynos 9810 performed similar to the Snapdragon version. The S9 powered by the Exynos 9810 performed similar to the Snapdragon version. evident in synthetic benchmarks, but more so in Singh, Deepak (11 April 2018). 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