SAMSUNG

PERSINFORMATIE

Samsung Galaxy S9 and S9+ Product Specifications

	Galaxy S9	Galaxy S9+
OS	Android 8 (Oreo)	
Display	5.8-inch Quad HD + Curved Super AMOLED, 18.5:9[1,2] (570ppi)	6.2-inch Quad HD + Curved Super AMOLED, 18.5:9[7,8] (529ppi)
Body	147.7mm x 68.7mm x 8.5mm, 163g, IP68[3]	158.1mm x 73.8mm x 8.5mm, 189g, IP68[9]
Camera	Rear: Super Speed Dual Pixel 12MP AF sensor with OIS (F1.5/F2.4) Front: 8MP AF (F1.7)	Rear: Dual Camera with Dual OIS - Wide-angle: Super Speed Dual Pixel 12MP AF sensor (F1.5/F2.4) - Telephoto: 12MP AF sensor (F2.4) - Front: 8MP AF (F1.7)
AP	10nm, 64-bit, Octa-core processor (Max. 2.7 GHz + 1.7 GHz)[4] 10nm, 64-bit, Octa-core processor (Max. 2.8 GHz + 1.7 GHz)	
Memory	4GB RAM 64GB/128GB/256GB + Micro SD Slot (upto 400 GB)[5]	6GB RAM 64GB/128GB/256GB + Micro SD Slot (upto 400GB)[11]
SIM Card	Single SIM: Nano SIM Dual SIM (Hybrid SIM): Nano SIM + Nano SIM or MicroSD slot	
Battery	3,000mAh	3,500mAh
	Fast Wired Charging compatible with QC 2.0 Fast Wireless Charging compatible with WPC and PMA	
Network	Enhanced 4X4 MIMO / CA, LAA, LTE Cat.18	
Connectivity	Wi-Fi 802.11 a/b/g/n/ac (2.4/5GHz), VHT80 MU-MIMO, 1024QAM, *Bluetooth®* v 5.0 (LE up to 2Mbps), ANT+, USB type-C, NFC, Location (GPS, Galileo, Glonass, BeiDou)[6]	
Payment	NFC, MST	
Sensors	Iris sensor, Pressure sensor, Accelerometer, Barometer, Fingerprint sensor, Gyro sensor, Geomagnetic sensor, Hall sensor, HR sensor, Proximity sensor, RGB Light sensor	
Authentication	Lock type: pattern, PIN, password Biometric lock type: iris scanner, fingerprint scanner, face recognition, Intelligent Scan: multimodal biometric authentication with iris scanning and face recognition	
Audio	Stereo speakers tuned by AKG, surround sound with Dolby Atmos technology, Audio playback format: MP3, M4A, 3GA, AAC, OGG, OGA, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA, APE, DSF, DFF	

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[1] *Screen measured diagonally as a full rectangle without accounting for the rounded corners*

[2] *Default resolution is Full HD+ and can be changed to Quad HD+ (WQHD+) in Settings*

[3] *Carrying an IP68 dust and water resistance rating. Based on test conditions of submersion in up to 1.5 meters of fresh water for up to 30 minutes*

[4] *May differ by market and mobile operator*

[5] *May differ by market and mobile operator. User memory is less than the total memory due to storage of the operating system and software used to operate the device features. Actual user memory will vary depending on the operator and may change after software upgrades are performed.*

[6] *Galileo and BeiDou coverage may be limited*

Video	MP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM

*All functionality, features, specifications and other product information provided in this document including, but not limited to, the benefits, design, pricing, components, performance, availability, and capabilities of the product are subject to change without notice or obligation