



PRODUCT SPECIFICATIONS

Samsung Galaxy S8 Product Specifications

	Galaxy S8	Galaxy S8+
OS	Android 7.0	
Network	LTE Cat. 16* *May differ by markets and mobile operators	
Dimension	148.9 x 68.1 x 8.0 mm, 152g	159.5 x 73.4 x 8.1 mm, 173g
AP	Octa core (2.3GHz Quad + 1.7GHz Quad), 64 bit, 10 nm process Octa core (2.35GHz Quad + 1.9GHz Quad), 64 bit, 10 nm process *May differ by markets and mobile operators	
Memory	4GB RAM (LPDDR4), 64GB (UFS 2.1) *May differ by markets and mobile operators	
Display	5.8" (146.5mm) ¹ Quad HD+ (2960x1440), (570ppi)	6.2" (158.1mm) ¹ Quad HD+ (2960x1440), (529ppi)
	1 Screen measured diagonally as a full rectangle without accounting for the rounded corners	
Camera	Rear: Dual Pixel 12MP OIS (F1.7), Front: 8MP AF (F1.7)	
Battery	3,000 mAh	3,500 mAh
	Fast Charging on wired and wireless Wireless Charging compatible with WPC and PMA	
Payment	NFC, MST	
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*) *Galileo and BeiDou coverage may be limited.	
Sensors	Accelerometer, Barometer, Fingerprint Sensor, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, Heart Rate Sensor, Proximity Sensor, RGB Light Sensor, Iris Sensor , Pressure Sensor	
Audio	MP3, M4A, 3GA, AAC, OGG, OGA, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA, DSF , DFF	
Video	MP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM	