

Samsung Galaxy S8 SM-G950F 14,7 cm (5.8") 4G USB Type-C 4 GB 64 GB 3000 mAh

Brand : Samsung Product family: Galaxy Product code: SM-G950FZBAXEO Product name : SM-G950F

Samsung Galaxy S8 SM-G950F. 14,7 cm (5.8"), 2960 x 1440 pixels. 2,3 GHz. RAM 4 GB, 64 GB. 12 MP, 16 MP. SIM. 3000 mAh. 155 g



Display		Connectivity	
Screen size *	14,7 cm (5.8")	4G-LTE	✓
Screen type	AMOLED	Navigation	
Screen resolution	2960 x 1440 pixels	GPS (A-GPS)	✓
Screen refresh rate	16 Hz	GPS	✓
Screen protection	✓	GLONASS	✓
Processor		BeiDou	✓
Processor type	4	Galileo	✓
Processor frequency	2,3 GHz	Navigation system	✓
64-bit processor	✓	Navigation system *	✓
Processor technology	10 nm	Colors	
Processor core	✓	Color type *	Color
Processor speed	1,7 GHz	Navigation system type *	Color
Processor architecture	4	Navigation system	Coral Blue
Memory		Navigation system	Color, Navigation system
RAM type *	4 GB	Navigation system	
Navigation system type *	64 GB	Navigation system	✓
Navigation system type *	MicroSD (TransFlash)	Navigation system	✓
Navigation system type *	256 GB	Navigation system	✓
Camera		Navigation system	✓
Camera resolution	12 MP	Navigation system	✓
Camera resolution	1,7	Navigation system	✓
Camera resolution	1,4 μm	Navigation system	✓
Camera resolution	8 MP	Navigation system	
Camera resolution	1,7	Navigation system	3G, AAC, DFF, DSF, IMY, M4A, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, XMF
Camera resolution	✓	Navigation system	3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV

Display		Camera	
Display type	LED	Front camera	✓
Display resolution (physical resolution)	3840 x 2160 pixels	Front camera resolution	✓
Display resolution (refresh rate)	3840x2160@60fps	Front camera	✓
Display resolution (refresh rate) *	Display resolution	Front camera	✓
Display resolution	✓	Front camera	✓
Display resolution	✓	Front camera	✓
Display resolution	✓	Front camera	✓
Display resolution	✓	Front camera	✓
Display resolution	✓	Front camera	✓
Software		Operating system	
SIM card type	Display resolution	Operating system *	Android
Display resolution	4G	Google Play	Google Play
Display resolution	Display resolution	Samsung Bixby	Samsung Bixby
Display resolution	GSM	Battery	
Display resolution	TD-SCDMA, WCDMA	Battery type	Lithium-Ion (Li-Ion)
Display resolution	LTE	Battery capacity *	3000 mAh
Display resolution	✓	Battery capacity (3G) *	20 h
Wi-Fi	802.11a, 802.11b, 802.11g	Battery capacity (Wi-Fi)	14 h
Display resolution *	✓	Battery capacity (3G)	11 h
Display resolution	5.0	Battery capacity (4G)	12 h
Display resolution	A2DP, AVRCP, HFP, HID, HOGP, HSP, MAP, OPP, PAN, PBAP, SAP	Battery capacity (4G) (3G)	44 h
2G (3G) (4G) (5G) (SIM)	850,900,1800,1900 MHz	Battery capacity (4G) (3G) (4G)	67 h
3G (4G) (5G) (SIM)	850,900,1900,2100 MHz	Battery capacity (4G) (3G) (4G) (5G)	16 h
4G (5G) (SIM)	700,800,850,900,1800,1900,2100,2300,2500,2600 MHz	Sensors	
Wi-Fi Direct	✓	Accelerometer	✓
MIMO	✓	Gyroscope	✓
Display resolution (NFC)	✓	Gyroscope	✓
Connectivity		Gyroscope	✓
Display resolution *	Display resolution	Gyroscope	✓
Connectivity		Gyroscope	✓
USB	✓	Gyroscope	✓
USB	USB Type-C	Gyroscope	✓
USB	3.2 Gen 1 (3.1 Gen 1)	Gyroscope	✓
USB	3.5 mm	Gyroscope	✓
USB	✗	Gyroscope	✓
ANT+	✓	Gyroscope	✓
Connectivity		Sensors	
Display resolution (SMS)	✓	Accelerometer	IP68
Display resolution (MMS)	✓	Accelerometer	68,1 mm
Display resolution (IM)	✓	Accelerometer	8 mm
Display resolution	✓	Accelerometer	148,9 mm
Display resolution	✓	Accelerometer	155 g
Connectivity		Sensors	
Head SAR (EU)	0,315 W/kg	Accelerometer	1,27 W/kg
Body SAR (EU)	1,27 W/kg	Accelerometer	1,27 W/kg
Connectivity		Sensors	
AC	✓	Accelerometer	✓
AC	✓	Accelerometer	✓
AC	USB	Accelerometer	✓
AC	✓	Accelerometer	✓
AC	✓	Accelerometer	✓
Connectivity		Sensors	
AC	✓	Accelerometer	✓

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