

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

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-G950FZBAXEO

**Product name :** SM-G950F

5.8" Super AMOLED, 2960 x 1440, 2.3GHz + 1.7GHz, 4GB RAM, 64GB, 12MP/8MP, LTE, NFC, Wi-Fi 802.11a/b/g/n/ac, Bluetooth 5.0, GPS, Android, 155 g, Coral Blue  
 Samsung Galaxy S8 SM-G950F. Display diagonal: 14,7 cm (5.8"), Display resolution: 2960 x 1440 pixels. Processor frequency: 2,3 GHz. RAM capacity: 4 GB, Internal storage capacity: 64 GB. Rear camera resolution (numeric): 12 MP, Rear camera type: Single camera. SIM card capability: Single SIM. Battery capacity: 3000 mAh. Product colour: Blue. Weight: 155 g



Display		Navigation	
Display diagonal *	14,7 cm (5.8")	Assisted GPS (A-GPS)	✓
Screen shape	Curved edge screen	GPS (satellite)	✓
Display technology marketing name	Super AMOLED	GLONASS	✓
Panel type	OLED	BeiDou	✓
Display resolution *	2960 x 1440 pixels	Galileo	✓
Display number of colours	16 million colours	Electronic compass	✓
Touch technology	Multi-touch	Position location *	✓
Rounded display corners	✓		
Processor		Design	
Processor cores	4	Form factor *	Bar
Processor frequency *	2,3 GHz	Product colour *	Blue
64-bit computing	✓	Colour name	Coral Blue
Processor lithography	10 nm	Protection features	Dust resistant, Water resistant
Coprocessor	✓	Housing material	Aluminium
Coprocessor frequency	1,7 GHz		
Coprocessor cores	4		
Storage		Performance	
RAM capacity *	4 GB	Video call	✓
Internal storage capacity *	64 GB	Fast charging	✓
Compatible memory cards *	MicroSD (TransFlash)	Wireless charging	✓
Maximum memory card size	256 GB	Fingerprint reader	✓
Camera		Speakerphone	✓
Rear camera resolution (numeric) *	12 MP	Voice dialling	✓
Rear camera aperture number	1,7	Vibrating alert	✓
Rear camera pixel size	1,4 µm		
Front camera type *	Single camera		
Front camera resolution (numeric) *	8 MP		
Front camera aperture number	1,7		
Rear camera flash *	✓		
Flash type	LED		
Video capture resolution (max)	3840 x 2160 pixels		
Resolution at capture speed	3840x2160@60fps		
		Multimedia	
		Audio formats supported	3GA, AAC, DFF, DSF, IMY, M4A, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, XMF
		Video formats supported	3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV
		Call management	
		Call waiting	✓
		Call divert	✓

Camera		Call management	
Rear camera type *	Single camera	Call hold	✓
Auto focus	✓	Caller ID	✓
Zoom capability	✓	Conference call	✓
Video recording	✓	Speed dialling	✓
Video stabilizer	✓	Call timer	✓
Image stabilizer	✓		
Network		Software	
SIM card capability *	Single SIM	Platform *	Android
Mobile network generation *	4G	App distribution platform	Google Play
SIM card type *	NanoSIM	Virtual assistant	Samsung Bixby
2G standards	GSM		
3G standards *	TD-SCDMA, WCDMA	Battery	
4G standard *	LTE	Battery technology	Lithium-Ion (Li-Ion)
Wi-Fi	✓	Battery capacity *	3000 mAh
Wi-Fi standards	802.11a, 802.11b, 802.11g	Talk time (3G) *	20 h
Bluetooth *	✓	Browsing time (Wi-Fi)	14 h
Bluetooth version	5.0	Browsing time (3G)	11 h
Bluetooth profiles	A2DP, AVRCP, HFP, HID, HOGP, HSP, MAP, OPP, PAN, PBAP, SAP	Browsing time (4G)	12 h
2G bands (primary SIM)	850,900,1800,1900 MHz	Continuous audio playback time	44 h
3G bands supported	850,900,1900,2100 MHz	Continuous audio playback time (display off)	67 h
4G bands supported	700,800,850,900,1800,1900,2100,2300,2500,2600 MHz	Continuous video playback time	16 h
Wi-Fi Direct	✓		
MIMO	✓	Sensors	
Near Field Communication (NFC)	✓	Proximity sensor	✓
Subscription		Accelerometer	✓
Subscription type *	No subscription	Ambient light sensor	✓
Ports & interfaces		Gyroscope	✓
USB port	✓	Orientation sensor	✓
USB connector type	USB Type-C	Barometer	✓
USB version	3.2 Gen 1 (3.1 Gen 1)	Geomagnetic sensor	✓
Headphone connectivity	3.5 mm	Heart rate sensor	✓
Mobile High-Definition Link (MHL)	✗	Hall sensor	✓
ANT+ enabled	✓	Pressure sensor	✓
Messaging		Endurance	
Short Message Service (SMS)	✓	International Protection (IP) code *	IP68
Multimedia Messaging Service (MMS)	✓	Weight & dimensions	
Instant messaging (IM)	✓	Width	68,1 mm
Chat	✓	Depth	8 mm
E-mail	✓	Height	148,9 mm
		Weight *	155 g
		Certificates	
		Head SAR (EU)	0,315 W/kg
		Body SAR (EU)	1,27 W/kg
		Packaging content	
		AC adapter included *	✓
		Quick start guide	✓
		Cables included	USB
		Headset included	✓
		SIM card ejector pin	✓
		Other features	
		Touchscreen	✓

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