

Make and Model: SM-G960F

Product Datasheet

Design Style

Form factor	Bar
Touch Screen	Yes Capacitive
Qwerty	No (specify)
Go to Market Name	Galaxy S9
Dimensions (H x W x D)mm	147.7 x 68.7 x 8.5 (specify)
Weight (grams)	163 (specify)

Calling and Messaging

PXT Messaging MMS	Yes
Video Calling	Yes
Voice dialling	No
Fixed dialling	Yes
Handsfree Speakerphone	Yes
HD Voice	Yes

Entertainment

Music Player	Yes
FM Radio	No
Calculator	Yes
Alarm Clock	Yes
Chinese Character Support	Yes
Calendar	Yes
Organiser	No
Mobile Games	No
Java Capable	No
Downloadable Ringtones	No
HTML Web browsing	Yes
xHTML Web browsing	Yes
WAP web browsing	No
WB-AMR Enabled	Yes

Battery Specifications

Charge time (min)	100 min
2.5G standby days	TBD
2.5G talk time (min)	TBD
3G standby days	TBD
3G talk time (min)	TBD
4G standby days	TBD
Standard Battery	3000 mAh

Display

Colour	16M
Screen Size (Primary)	5.8"
Screen Size (Secondary)	N/A
Resolution (Primary)	2960 x 1440
Resolution (Secondary)	N/A

Manufacturer

TAC Code/S	35280209
Eco Rating	N/A



Connectivity

2G GSM (frequency bands)	GSM850,GSM900,DCS1800,PCS1900 (type frequency bands)
3G GSM (frequency bands)	81(2100),82(1900),84(AWS),85(850),88(900),834(2010),B39(1880) (type frequency bands)
4G LTE (frequency bands)	81(2100),82(1900),83(1800),84(AWS),85(850),87(2600),88(900),812(700),813(700),817(700),818(800),819(800),820(800),825(1900),826(850),828(700),832(1500),866(AWS-3),838(2600),839(1900),840(2300),841(2500) (type frequency bands)
Carrier Aggregation Support	5 CA (type band combination)
Sim Type	Nano SIM (specify)
Bluetooth (Version)	Yes Bluetooth v5.0
Stereo Bluetooth	Yes
Wi-Fi	Yes 802.11 a/b/g/n/ac 2.4G+5GHz, VHT80 MU-MIMO,1024-QAM
USB	Yes
NFC	Yes
Calendar Synchronisation	Yes
Contacts Synchronisation	Yes
GPS or A-GPS	Yes
HSDPA	Yes
HSUPA	Yes
HDMI Output	No
MHL	No
TV/AV Output	No
DLNA	No
Type of Charger	Wall Charger
Carkit Compatible	Yes through BT
Flight Mode	Yes
USB	Yes
4G Data rate uplink	75Mbps
4G Data rate downlink	1.2Gbps (specify)
3G Data rate uplink	5.76Mbps (specify)
3G Data rate downlink	42.2Mbps (specify)

Operating System

Android
8.0.0

Processor

Clock rate	2.7GHz-1.7GHz (specify)
Core	Octa-Core (specify)
RAM	4GB (specify)

Email

Push Email	Yes
Email Client	Yes
Multiple Email accounts	Yes

Camera/Video

Camera Megapixels (Primary)	12MP
Camera Megapixels (Secondary)	8MP
Camera Flash Option	Yes
Video Capture	Yes
Video Calling	Yes

Memory

Internal Memory	Yes
Expandable Memory	Yes (up to 400GB)