SAMSUNG

Samsung Galaxy S9 SM-G960F 14.7 cm (5.8") SIM dual Android 8.0 4G USB Tipo C 4 GB 64 GB 3000 mAh Azul

Marca : Samsung

Familia de productos: Galaxy

Código del producto: SM-G960FZBDSEE

Nombre del producto : SM-G960F

Samsung Galaxy S9 SM-G960F. Diagonal de la pantalla: 14.7 cm (5.8"), Resolución de la pantalla: 1440 x 2960 Pixeles. Frecuencia del procesador: 2.7 GHz. Capacidad de RAM: 4 GB, Capacidad de almacenamiento interno: 64 GB. Resolución de la cámara trasera (numérica): 12 MP, Tipo de cámara trasera: Cámara única. Capacidad de la tarjeta SIM: SIM dual. Sistema operativo instalado: Android 8.0. Capacidad de batería: 3000 mAh. Color del producto: Azul. Peso: 163 g

Display

Display diagonal *	14.7 cm (5.8")
Screen shape	Curved edge screen
Display technology marketing name	Super AMOLED
Panel type	OLED
Display resolution *	1440 x 2960 pixels
Display number of colours	16 million colours
Native aspect ratio	18.5:9
Touch technology	Multi-touch
Touchscreen type	Capacitive
Pixel density	570 ppi
Rounded display corners	✔

Processor

Processor cores	4
Processor frequency *	2.7 GHz
64-bit computing	✔
Processor lithography	10 nm
Coprocessor	✔
Coprocessor frequency	1.7 GHz
Coprocessor cores	4

Storage

User memory	50.3 GB
RAM capacity *	4 GB
Internal storage capacity *	64 GB

Messaging

Text prediction system	✔

Design

Form factor *	Bar
Product colour *	Blue
Colour name	Coral Blue
International Protection (IP) code	IP68
Protection features	Dust resistant, Water resistant

Performance

Fast charging	✔
Wireless charging	✔
Fingerprint reader	✔
Face recognition	✔
Personal info management (PIM)	Alarm clock, Calculator, Calendar, Events reminder, Notes, To-do list
Speakerphone	✔
Flight mode	✔
Personalization	Icons, Menu, Shortcuts
Support for contact groups	✔
Microphone mute	✔
Themes	Wallpapers
Vibrating alert	✔

Storage

Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	400 GB
USB mass storage	✔

Camera

Rear camera resolution (numeric) *	12 MP
Rear camera aperture number	1.5
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
Maximum frame rate	960 fps
Resolution at capture speed	1280x720@960fps, 1920x1080@240fps, 3840x2160@60fps
Video recording modes	720p, 1080p, 2160p
Rear camera type *	Single camera
Auto focus	✔
Zoom capability	✔
Face detection	✔
Video recording	✔
Video stabilizer	✔
Image stabilizer	✔
Geotagging	✔
Self-timer	✔
Night mode	✔

Network

SIM card capability *	Dual SIM
Mobile network generation *	4G
SIM card type *	NanoSIM
2G standards	Edge, GPRS, GSM
3G standards *	HSDPA, HSPA+, HSUPA, UMTS
4G standard *	LTE
Wi-Fi	✔
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)
Bluetooth *	✔
Bluetooth version	5.0
Bluetooth Low Energy (BLE)	✔
2G bands (primary SIM)	850,900,1800,1900 MHz
2G bands (secondary SIM)	850,900,1800,1900 MHz
3G bands supported	850,900,1900,2100 MHz
4G bands supported	700,800,850,900,1800,1900,2100,2600 MHz
Tethering (modem-mode)	✔
Wi-Fi Direct	✔
Near Field Communication (NFC)	✔

Ports & interfaces

USB port	✔
USB connector type	USB Type-C
USB version	3.2 Gen 1 (3.1 Gen 1)
Headphone connectivity	3.5 mm
Mobile High-Definition Link (MHL)	✘
ANT+ enabled	✔

Messaging

Short Message Service (SMS)	✔

Navigation

Assisted GPS (A-GPS)	✔
GPS (satellite)	✔
GLONASS	✔
BeiDou	✔
Galileo	✔
Electronic compass	✔
Position location *	✔
Wi-Fi positioning	✔

Multimedia

Speakers	stereo
Audio formats supported	3GA, AAC, AMR, APE, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, WMA, XMF
Video formats supported	3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV
Image formats supported	BMP, GIF, JPG, PNG, WBMP, WEBP

Call management

Call waiting	✔
Call divert	✔
Call hold	✔
Caller ID	✔
Conference call	✔
Speed dialling	✔
Call timer	✔

Software

Platform *	Android
Operating system installed *	Android 8.0
App distribution platform	Google Play
Google applications	Google Maps, Google Play, YouTube

Battery

Battery capacity *	3000 mAh
Talk time (3G) *	22 h
Browsing time (Wi-Fi)	14 h
Browsing time (3G)	11 h
Browsing time (4G)	12 h
Continuous audio playback time	48 h
Continuous audio playback time (display off)	80 h
Continuous video playback time	16 h

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔
Orientation sensor	✔
Barometer	✔
Pressure sensor	✔

Weight & dimensions

Width	68.7 mm
Depth	8.5 mm
Height	147.7 mm
Weight *	163 g

Certificates

Head SAR (EU)	0.362 W/kg

Messaging		Certificates	
Multimedia Messaging Service (MMS)	✔	Body SAR (EU)	1.18 W/kg
Instant messaging (IM)	✔	**Packaging content**	
Chat	✔	AC adapter included *	✔
E-mail	✔	Quick start guide	✔
		Cables included	USB
		Headset included	✔
		Interface adapters included	Micro USB-B male - USB Type-C female, USB Type-C male - USB Type-A female
		SIM card ejector pin	✔
		USB connector leaflet	✔
		Other features	
		Touchscreen	✔

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