

# Samsung Galaxy S9 SM-G960F (SM-G960FZBDLUX)

14.732 cm (5.8") Quad HD + Curved Super AMOLED, Octa-core (2.7 GHz Quad + 1.7 GHz Quad) 10nm/64-bit, 12MP/8MP, Dual-SIM, Micro SD, LTE, Wi-Fi, Bluetooth, NFC, USB type-C, Android 8 (Oreo)



## Price details:

Price excl. VAT: 703.41 €

Eco fees: 3.11 €

VAT 21 %: 148.37 €

## Product details:

Product code: SM-G960FZBDLUX

EAN: 8801643147914

Manufacturer: Samsung

**854.89 €**

\* VAT included

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**SAMSUNG**

Capture stunning pictures in bright daylight and super low light.

Our category-defining Dual Aperture lens adapts like the human eye. It's able to automatically switch between various lighting conditions with ease-making your photos look great whether it's bright or dark, day or night.

### F1.5 aperture mode

If it's dark, the lens opens to F1.5 mode to pull in light for a bright and clear photo

### F2.4 aperture mode

In the daylight, the lens shifts to F2.4 mode to help your picture come out sharp.

The camera that's brilliant in the dark.

The F1.5 aperture mode finds light even in the dark. So the low light camera delivers vibrant photos late into the night, meaning your camera no longer has a curfew.

Add music. Make GIFs. Get likes.

Super Slow-mo lets you see the things you could have missed in the blink of an eye. Set the video to music or turn it into a looping GIF, and share it with a tap. Then sit back and watch the reactions roll in.

The camera that turns you into an emoji, so you're not the "you" everyone else is.

Create an Augmented Reality version of yourself simply by taking a selfie. Then share your real-life feelings as emoji stickers and videos.

The camera that can instantly read what your eyes can't.

Get real-time translations when you need it. Live Translation lets you see the world in a new way.

The camera that recognises you instantly.

Intelligent Scan is a new technology that combines face recognition and iris scan to make unlocking simple even in low light.

Share your screen to your other Samsung screens, hassle-free.

Easily share photos and videos you've made by syncing your devices through your Samsung Account. So you can be at home even when you're someplace else.

The phone with an uninterrupted display.

See photos and videos as you want to see them, showcased on a beautiful edge-to-edge screen.

The phone that surrounds you in Dolby Atmos sound on stereo speakers tuned by AKG.

Hear the action with clarity thanks to the pure sound of the stereo speakers tuned by AKG. The addition of Dolby Atmos delivers rich and vibrant sound, giving you a theater-like audio experience.

Main specifications:

<b>Display</b>	
Display diagonal:	5.8 "
Display resolution:	1440 x 2960 pixels
Touchscreen:	Y
Orientation sensor:	Y
Screen shape:	Curved screen
Display type:	SAMOLED
Aspect ratio:	18.5:9
Touch technology:	Multi-touch
Touchscreen type:	Capacitive
Pixel density:	570 ppi
Second display:	N
<b>Processor</b>	
Processor frequency:	2.7 GHz
Processor cores:	4
64-bit computing:	Y
Processor lithography:	10 nm
Coprocessor:	Y
Coprocessor frequency:	1.7 GHz
Coprocessor cores:	4
<b>Storage</b>	
RAM capacity:	4 GB
Internal storage capacity:	64 GB
Compatible memory cards:	MicroSD (TransFlash)
Maximum memory card size:	400 GB
USB mass storage:	Y
<b>Camera</b>	
Rear camera type:	Single camera
Rear camera flash:	Y
Auto focus:	Y
Rear camera resolution (numeric):	12 MP
Front camera type:	Single camera
Front camera resolution (numeric):	8 MP
Front camera aperture number:	1.7
Zoom capability:	Y
Face detection:	Y
Video recording:	Y
Video recording modes:	720p,1080p,2160p
Maximum frame rate:	960 fps
Image stabilizer:	Y
Flash type:	LED
Geotagging:	Y
Self-timer:	Y
<b>Networking</b>	
SIM card capability:	Dual SIM
3G:	Y
4G:	Y
Wi-Fi:	Y
SIM card type:	NanoSIM
2G standards:	GSM
3G standards:	UMTS
4G standard:	LTE
Bluetooth:	Y
Wi-Fi standards:	IEEE 802.11a,IEEE 802.11ac,IEEE 802.11b,IEEE 802.11g,IEEE 802.11n
Bluetooth version:	5.0
Tethering (modem-mode):	Y
Near Field Communication (NFC):	Y
<b>Subscription</b>	
Subscription type:	No subscription
<b>Ports &amp; interfaces</b>	
USB port:	Y

USB connector type:	USB Type-C
Headphone connectivity:	3.5 mm
ANT+ enabled:	Y
<b>Messaging</b>	
Short Message Service (SMS):	Y
MMS (Multimedia Messaging Service):	Y
Instant messaging (IM):	Y
Chat:	Y
E-mail:	Y
<b>Design</b>	
Form factor:	Bar
Colour of product:	Blue
International Protection (IP) code:	IP68
Protection features:	Dust resistant, Splash proof
Fingerprint reader:	Y
<b>Ergonomics</b>	
Proximity sensor:	Y
Accelerometer:	Y
Ambient light sensor:	Y
Gyroscope:	Y
<b>Performance</b>	
Personal info management (PIM):	Alarm clock, Calculator, Calendar, Events reminder, Notes, To-do list
Flight mode:	Y
Personalization:	Icons, Menu, Shortcuts
Support for contact groups:	Y
Microphone mute:	Y
Themes:	Wallpapers
Quick charge:	Y
<b>Navigation</b>	
Position location:	Y
Assisted GPS (A-GPS):	Y
GPS (satellite):	Y
GLONASS:	Y
BeiDou:	Y
Galileo:	Y
Electronic compass:	Y
Barometer:	Y
Wi-Fi positioning:	Y
<b>Multimedia</b>	
Speakers:	Stereo
Audio formats supported:	3GA, AAC, AMR, APE, FLAC, IMY, M4A, MID, MIDI, MP3, MXMF, OGA, OGG, O TA, RTTTL, RTX, WAV, WMA, XMF
Video formats supported:	3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV
<b>Call management</b>	
Call waiting:	Y
Call divert:	Y
Call hold:	Y
Caller ID:	Y
Speakerphone:	Y
Conference call:	Y
Speed dialing:	Y
Vibrating alert:	Y
Call timer:	Y
<b>Software</b>	
Platform:	Android
Operating system installed:	Android 8.0
<b>Battery</b>	
Battery capacity:	3000 mAh
Wireless charging:	Y
<b>Weight &amp; dimensions</b>	
Weight:	163 g
Width:	68.7 mm

Depth: 8.5 mm  
Height: 147.7 mm

#### Certificates

Head SAR (EU): 0.362 W/kg  
Body SAR (EU): 1.18 W/kg

#### Packaging content

Quick start guide: Y  
Cables included: USB  
Headset included: Y  
AC adapter included: Y  
Interface adapters included: Micro USB-B male - USB Type-C female, USB Type-C male - USB Type-A female  
Ejection pin: Y  
USB connector leaflet: Y

#### Other features

Google applications: Google Maps, Google Play, YouTube