

Samsung Galaxy S8 SM-G950F (SM-G950FZVALUX)

14.732 cm (5.8 ") 2960 x 1440 Super AMOLED, LTE, Octa core (2.3GHz Quad + 1.7GHz Quad) 64 bit, 4GB RAM (LPDDR4), 64GB, Dual Pixel 12MP OIS, NFC, Wi-Fi, Bluetooth, Android



Price details:

Price excl. VAT: 579.60 €

Eco fees: 3.11 €

VAT 21 %: 122.37 €

Product details:

Product code: SM-G950FZVALUX

EAN: 8806088701196

Manufacturer: Samsung

705.08 €

* VAT included

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SAMSUNG

Boundaries removed

The Infinity Display has an incredible end-to-end screen that spills over the phone's sides, forming a completely smooth, continuous surface with no bumps or angles. It's pure, pristine, uninterrupted glass. And it takes up the entire front of the phone, flowing seamlessly into the aluminium shell. The result is a beautifully curved, perfectly symmetrical, singular object.

Security that's foolproof

Prying eyes are not a problem when you have iris scanning on the Galaxy S8 and S8+. No two irises have the same pattern, not even yours, and they're nearly impossible to replicate. That means with iris scanning, your phone and its contents open to your eyes only. And when you need to unlock really fast, face recognition is a handy option.

Faster, even in rain

You never really stop using your phone. That's why Galaxy S8 and S8+ are driven by the world's first 10nm processor. It's fast and powerful and increases battery efficiency. Plus, there's the ability to expand storage, and to work through rain and dust with IP68-rated performance.

Say hello to Bixby

Bixby completely changes the way you interact with your phone. It's a personal assistant that understands talk, text, and taps so you're never confined to one mode of communication. It also completely changes the way you search. You don't even have to ask, just show Bixby what you want by opening your camera app. It's so incredibly easy.

The phone that breaks barriers

The Galaxy S8 and S8+ are designed to be more than just smartphones. They're designed to change how you capture and view your life and how you work on the go. Break down the barriers in your world with the Galaxy S8 and S8+.

Change your phone, easily keep your memories

From your photos and videos to your contacts and music, Smart Switch lets you easily transfer your memories from your old phone to your new Galaxy S8 and S8+. Now that you know all your memories are coming with you, you can focus on making new ones with your Galaxy S8 or S8+.

Technology for all

The Galaxy S8 and S8+ are built to be more accessible for everyone. A well-thought-out range of technical solutions make it easy for anyone to make full use of the Galaxy S8 and S8+'s advanced capabilities.

Main specifications:

Display

Display diagonal:

5.8 "

Display resolution:

1440 x 2960 pixels

Touchscreen:	Y
Orientation sensor:	Y
Screen shape:	Curved edge screen
Display type:	SAMOLED
Display number of colours:	16 million colours
Touch technology:	Multi-touch
Touchscreen type:	Capacitive
Pixel density:	570 ppi
Rounded display corners:	Y
Second display:	N

Processor

Processor frequency:	2.3 GHz
Processor cores:	4
64-bit computing:	Y
Coprocessor:	Y
Coprocessor frequency:	1.7 GHz
Coprocessor cores:	4

Storage

RAM capacity:	4 GB
Internal storage capacity:	64 GB
Compatible memory cards:	MicroSD (TransFlash)
RAM type:	LPDDR4
RAM clock speed:	1866 MHz
Maximum memory card size:	256 GB
USB mass storage:	Y

Camera

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
Rear camera aperture number:	1.7
Second rear camera aperture number:	1.7
Rear camera resolution:	4032 x 3024 pixels
Front camera aperture number:	1.7
Optical sensor size:	1/2.55 "
Zoom capability:	Y
Digital zoom:	8 x
Face detection:	Y
Video recording:	Y
Video recording modes:	1080p,2160p,720p
Maximum frame rate:	60 fps
Resolution at capture speed:	1920x1080@60fps,3840x2160@30fps
Video stabilizer:	Y
Image stabilizer:	Y
Flash type:	LED
Geotagging:	Y
Self-timer:	Y
Night mode:	Y
Smile detection:	Y

Networking

SIM card capability:	Single SIM
3G:	Y
4G:	Y
Wi-Fi:	Y
SIM card type:	NanoSIM
2G standards:	GSM
3G standards:	TD-SCDMA,UMTS,WCDMA
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
Bluetooth profiles:	A2DP,AVCTP,HFP,HID,HOGP,HSP,MAP,OPP,PAN,PBAP
2G bands (primary SIM):	850,900,1800,1900 MHz

3G bands supported:	850,900,1900,2100 MHz
4G bands supported:	700,800,850,900,1800,1900,2100,2300,2500,2600 MHz
Tethering (modem-mode):	Y
Wi-Fi Direct:	Y
Near Field Communication (NFC):	Y
Subscription	
Subscription type:	No subscription
Ports & interfaces	
USB port:	Y
USB connector type:	USB Type-C
USB version:	3.1 (3.1 Gen 2)
Headphone connectivity:	3.5 mm
Mobile High-Definition Link (MHL):	N
ANT+ enabled:	Y
Messaging	
Short Message Service (SMS):	Y
MMS (Multimedia Messaging Service):	Y
Instant messaging (IM):	Y
Chat:	Y
E-mail:	Y
Design	
Form factor:	Bar
Product colour:	Grey
Colour name:	Orchid Gray
International Protection (IP) code:	IP68
Protection features:	Dust resistant,Water resistant
Fingerprint reader:	Y
Ergonomics	
Proximity sensor:	Y
Accelerometer:	Y
Ambient light sensor:	Y
Gyroscope:	Y
Distance sensor:	Y
Magnetic sensor:	Y
Performance	
Video call:	Y
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
Navigation	
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
Multimedia	
FM radio:	Y
Playback modes:	Zoom
Audio formats supported:	3GA,AAC,AMR,AWB,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
Call management	
Call waiting:	Y
Call divert:	Y
Call hold:	Y

Caller ID:	Y
Speakerphone:	Y
Conference call:	Y
Speed dialing:	Y
Vibrating alert:	Y
Voice dialing:	Y
Call timer:	Y

Software

Platform:	Android
Operating system installed:	Android 7.0

Battery

Battery capacity:	3000 mAh
Wireless charging:	Y
Talk time (3G):	20 h
Standby time (3G):	20 h
Browsing time (Wi-Fi):	14 h
Browsing time (3G):	11 h
Browsing time (4G):	12 h
Continuous audio playback time:	44 h
Continuous audio playback time (display off):	67 h
Continuous video playback time:	16 h

Weight & dimensions

Weight:	155 g
Width:	68.1 mm
Depth:	8 mm
Height:	148.9 mm

Certificates

Head SAR (EU):	0.315 W/kg
Body SAR (EU):	1.27 W/kg

Packaging content

Quick start guide:	Y
Cables included:	USB Type-C
Headset included:	Y
AC adapter included:	Y

Other features

Google applications:	Google Maps,Google Play,YouTube
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