

## Samsung Galaxy S7 edge SM-G935F 14 cm (5.5") Single SIM Android 6.0 4G Micro-USB 4 GB 32 GB 3600 mAh Gold

Brand : Samsung

Product family: Galaxy

Product code: SM-G935FZDA

Product name : SM-G935F



5.5" Super AMOLED 2560 x 1440, 4GB RAM (LPDDR4), Dual Pixel 12MP, NFC, WiFi, Bluetooth, IP68, Android 6.0 (Marshmallow)

Samsung Galaxy S7 edge SM-G935F. Display diagonal: 14 cm (5.5"), Display resolution: 2560 x 1440 pixels. Processor frequency: 2,3 GHz, Processor family: Samsung Exynos. RAM capacity: 4 GB, RAM type: LPDDR4, Internal storage capacity: 32 GB. Rear camera resolution (numeric): 12 MP, Rear camera type: Single camera. SIM card capability: Single SIM. Operating system installed: Android 6.0. Battery capacity: 3600 mAh. Product colour: Gold. Weight: 157 g

Display		Messaging	
Display diagonal *	14 cm (5.5")	Instant messaging (IM)	✓
Screen shape	Curved edge screen	Chat	✓
Display technology marketing name	Super AMOLED	E-mail	✓
Panel type	OLED	Navigation	
Display resolution *	2560 x 1440 pixels	Assisted GPS (A-GPS)	✓
Display number of colours	16.78 million colours	GPS (satellite)	✓
Native aspect ratio	16:9	GLONASS	✓
Touch technology	Multi-touch	BeiDou	✓
Touchscreen type	Capacitive	Electronic compass	✓
Pixel density	534 ppi	Position location *	✓
Second display	✗	Wi-Fi positioning	✓
Processor		Design	
Processor family *	Samsung Exynos	Form factor *	Bar
Processor cores	4	Product colour *	Gold
Processor frequency *	2,3 GHz	Colour name	Gold Platinum
64-bit computing	✓	Protection features	Dust resistant, Water resistant
Coprocessor	✓	Performance	
Coprocessor frequency	1,6 GHz	Video call	✓
Coprocessor cores	4	Wireless charging	✓
Storage		Fingerprint reader	✓
User memory	24,5 GB	Personal info management (PIM)	Alarm clock, Calculator, Calendar, Notes
RAM capacity *	4 GB	Speakerphone	✓
RAM type	LPDDR4	Flight mode	✓
Internal storage capacity *	32 GB	Personalization	Icons, Menu, Themes
Compatible memory cards *	MicroSD (TransFlash)	Support for contact groups	✓
Maximum memory card size	200 GB	Microphone mute	✓
USB mass storage	✓	Themes	Wallpapers
Camera		Vibrating alert	✓
Rear camera resolution (numeric) *	12 MP	Multimedia	
Rear camera aperture number	1,7	FM radio	✗
Front camera type *	Single camera		
Front camera resolution (numeric) *	5 MP		
Front camera aperture number	1,7		
Rear camera flash *	✓		

Camera		Multimedia	
Flash type	LED	Supported video modes	2160p
Sensor type	CMOS	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, WMA, XMF
Optical sensor size	25,4 / 2,6 mm (1 / 2.6")		
Video capture resolution (max)	3840 x 2160 pixels	Video formats supported	3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV
Maximum frame rate	120 fps		
Resolution at capture speed	1280x720@120fps, 1920x1080@60fps, 3840x2160@30fps	Call management	
Video recording modes	1080p, 2160p, 720p	Call waiting	✓
Rear camera type *	Single camera	Call divert	✓
Auto focus	✓	Call hold	✓
Zoom capability	✓	Caller ID	✓
Face detection	✓	Conference call	✓
Video recording	✓	Speed dialling	✓
Geotagging	✓	Call timer	✓
Self-timer	✓	Keyboard	
Night mode	✓	Full-size keyboard	✓
Smile detection	✓	Software	
Network		Platform *	Android
SIM card capability *	Single SIM	Operating system installed *	Android 6.0
Mobile network generation *	4G	App distribution platform	Google Play
SIM card type *	NanoSIM	Google applications	Google Maps, Google Play, YouTube
2G standards	GSM	Battery	
3G standards *	TD-SCDMA, UMTS, WCDMA	Battery capacity *	3600 mAh
4G standard *	LTE	Talk time (3G) *	27 h
Wi-Fi	✓	Browsing time (Wi-Fi)	16 h
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Browsing time (3G)	12 h
Bluetooth *	✓	Browsing time (4G)	15 h
Bluetooth version	4.2	Continuous audio playback time	55 h
Bluetooth Low Energy (BLE)	✓	Continuous audio playback time (display off)	74 h
Bluetooth profiles	A2DP, AVRCP, HFP, HID, HOGP, HSP, MAP, OPP, PAN, PBAP	Continuous video playback time	18 h
2G bands (primary SIM)	850,900,1800,1900 MHz	Sensors	
3G bands supported	850,900,1900,2100 MHz	Proximity sensor	✓
4G bands supported	700,800,850,900,1800,1900,2100,2300,2500,2600 MHz	Accelerometer	✓
Tethering (modem-mode)	✓	Ambient light sensor	✓
Wi-Fi Direct	✓	Gyroscope	✓
Near Field Communication (NFC)	✓	Orientation sensor	✓
Subscription		Barometer	✓
Subscription type *	No subscription	Endurance	
Ports & interfaces		International Protection (IP) code *	IP68
USB port	✓	Weight & dimensions	
USB connector type	Micro-USB	Width	72,6 mm
USB version	2.0	Depth	7,7 mm
Headphone connectivity	3.5 mm	Height	150,9 mm
Mobile High-Definition Link (MHL)	✗	Weight *	157 g
ANT+ enabled	✓	Certificates	
Messaging		Head SAR (EU)	0,264 W/kg
Short Message Service (SMS)	✓	Body SAR (EU)	1,43 W/kg
Multimedia Messaging Service (MMS)	✓	Packaging content	
		AC adapter included *	✓
		Quick start guide	✓
		Warranty card	✓
		Cables included	USB

Other features	
Touchscreen	✓
Technical details	
Colour	✓



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