SAMSUNG

Samsung Galaxy S7 edge SM-G935W 14 cm (5.5") Single SIM Android 6.0 4G Micro-USB 4 GB 32 GB 3600 mAh Black

Brand : Samsung   **Product family:** Galaxy   **Product code:** SM-G935WZKA

Product name : SM-G935W

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-G935W. Display diagonal: 14 cm (5.5"), Display resolution: 2560 x 1440 pixels. Processor frequency: 2,3 GHz, Processor type: 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 software: Android 6.0. Battery capacity: 3600 mAh. Product colour: Black. Weight: 157 g

Display

Display diagonal *	14 cm (5.5")
Screen shape	Curved edge screen
Display technology marketing name	Super AMOLED
Panel type	OLED
Display resolution *	2560 x 1440 pixels
Colour	16.78 million colours
Touch technology	Multi-touch
Touch screen type	Capacitive
Pixel density	534 ppi

Processor

Processor type *	Samsung Exynos
Processor number of cores	4
Processor frequency *	2,3 GHz
64-bit computing	✔
Coprocessor	✔
Coprocessor frequency	1,6 GHz
Coprocessor cores	4

Storage

RAM capacity *	4 GB
RAM type	LPDDR4
Internal storage capacity *	32 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	200 GB

Ports & interfaces

USB connector type	Micro-USB
USB version	2.0
Headphone connectivity	3.5 mm

Messaging

Short Message Service (SMS)	✔
Multimedia Messaging Service (MMS)	✔
Instant messaging (IM)	✔
Chat	✔
E-mail	✔

Navigation

Assisted GPS (A-GPS)	✔
GPS	✔
GLONASS	✔
Position location *	✔
Wi-Fi positioning	✔

Design

Form factor *	Bar
Product colour *	Black
Color name	Black Onyx
Protection features	Dust resistant, Water resistant

Storage

USB mass storage	✔

Camera

Rear camera resolution (numeric) *	12 MP
Front camera type *	Single camera
Front camera resolution (numeric) *	5 MP
Rear camera flash *	✔
Flash type	LED
Optical sensor size	25,4 / 2,6 mm (1 / 2.6")
Video capture resolution (max)	3840 x 2160 pixels
Maximum frame rate	120 fps
Resolution at capture speed	1280x720@120fps, 1920x1080@60fps, 3840x2160@30fps
Video recording modes	720p, 1080p, 2160p
Rear camera type *	Single camera
Auto focus	✔
Zoom capability	✔
Video recording	✔
Geotagging	✔
Self-timer	✔
Night mode	✔
Smile detection	✔

Network

SIM card capability *	Single SIM
Mobile network generation *	4G
SIM card type *	NanoSIM
2G standards	GSM
3G standards *	TD-SCDMA, UMTS, WCDMA
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	4.2
Bluetooth Low Energy (BLE)	✔
Bluetooth profiles	A2DP, AVRCP, HFP, HID, HOGP, HSP, MAP, OPP, PAN, PBAP
2G bands (primary SIM)	800,900,1800,1900 MHz
3G bands supported	850,900,1900,2100 MHz
4G bands supported	1900,2300,2500,2600 MHz
Tethering (modem-mode)	✔
Wi-Fi Direct	✔
Near Field Communication (NFC)	✔

Subscription

Subscription type *	No subscription

Ports & interfaces

USB port	✔

Performance

Video call	✔
Wireless charging	✔
Fingerprint reader	✔
Personal info management (PIM)	Alarm clock, Calculator, Calendar, Notes
Speakerphone	✔
Flight mode	✔
Personalization	Icons, Menu, Themes
Support for contact groups	✔
Microphone mute	✔
Themes	Wallpapers
Vibrating alert	✔

Multimedia

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

Software

Platform *	Android
Operating system software *	Android 6.0
App distribution platform	Google Play
Google applications	Google Maps, Google Play, YouTube

Battery

Battery capacity *	3600 mAh

Sensors

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

Endurance

International Protection (IP) code *	IP68

Weight & dimensions

Width	72,6 mm
Depth	7,7 mm
Height	150,9 mm
Weight *	157 g

Packaging content

Quick start guide	✔

Other features

Touchscreen	✔

Catalog Object Cloud