SAMSUNG

Samsung Galaxy S6 edge+ SM-G928F + O2 14.5 cm (5.7") Single SIM Android 5.1 4G Micro-USB 4 GB 32 GB 3000 mAh Black

Brand : Samsung   **Product family:** Galaxy   **Product code:** SM-G928FZKAO2U

Product name : SM-G928F + O2

Galaxy S6 edge+ - 5.7" 2560 x 1440 Super AMOLED, LTE, Octa core (2.1GHz Quad + 1.5GHz Quad), 4GB RAM (LPDDR4), 16MP, NFC, WiFi, Bluetooth, Android + O2
Samsung Galaxy S6 edge+ SM-G928F + O2. Display diagonal: 14.5 cm (5.7"), Display resolution: 2560 x 1440 pixels. Processor frequency: 2.1 GHz, Processor family: Samsung Exynos, Processor: 7 Octa 7420. RAM capacity: 4 GB, RAM type: LPDDR4, Internal storage capacity: 32 GB. Rear camera resolution (numeric): 16 MP, Rear camera type: Single camera. SIM card capability: Single SIM. Operating system installed: Android 5.1. Battery capacity: 3000 mAh. Product colour: Black. Weight: 153 g

Display

Display diagonal *	14.5 cm (5.7")
Screen shape	Curved edge screen
Display technology marketing name	Super AMOLED
Panel type	OLED
Display resolution *	2560 x 1440 pixels
Display colors	16 million colours
Native aspect ratio	16:9
Touch technology	Multi-touch
Touch screen type	Capacitive
Pixel density	518 ppi

Processor

Processor family *	Samsung Exynos
Processor *	7 Octa 7420
Processor number of cores	4
Processor frequency *	2.1 GHz
64-bit computing	✔
Coprocessor	✔
Coprocessor frequency	1.5 GHz
Coprocessor cores	4

Storage

RAM capacity *	4 GB
RAM type	LPDDR4
Internal storage capacity *	32 GB
Compatible memory cards *	Not supported
USB mass storage	✔

Camera

Rear camera resolution (numeric) *	16 MP
Rear camera resolution	3840 x 2160 pixels
Digital zoom	8x
Front camera type *	Single camera
Front camera resolution (numeric) *	5 MP
Rear camera flash *	✔
Flash type	LED
Sensor type	CMOS
Video capture resolution (max)	3840 x 2160 pixels
Maximum frame rate	120 fps
Video recording modes	1080p, 2160p, 720p
Rear camera type *	Single camera

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 Sapphire

Performance

Video call	✔
Wireless charging	✔
Fingerprint reader	✔
Personal info management (PIM)	Alarm clock, Calculator, Calendar, Events reminder, Notes, To-do list
Speakerphone	✔
Flight mode	✔
Voice commands	✔
Personalization	Icons, Menu, Shortcuts
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 format supported	3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV

Camera

Auto focus	✔
Zoom capability	✔
Face detection	✔
ISO sensitivity	Auto
White balance	Auto
Video recording	✔
Image stabilizer	✔
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 *	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, SAP
2G bands (primary SIM)	850,1800,1900 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)	✔

Subscription

Subscription type *	Prepaid

Ports & interfaces

USB port	✔
USB connector type	Micro-USB
USB version	2.0
Headphone connectivity	3.5 mm
Mobile High-Definition Link (MHL)	✘

Multimedia

Image formats supported	JPG, PNG
Voice codecs	AMR-NB, AMR-WB

Call management

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

Software

Platform *	Android
Operating system installed *	Android 5.1
App distribution platform	Google Play
Google applications	Google Maps, Google Play, YouTube

Battery

Battery capacity *	3000 mAh
Talk time (3G) *	20 h
Browsing time (Wi-Fi)	12 h
Browsing time (3G)	10 h
Browsing time (4G)	11 h
Continuous audio playback time	66 h
Continuous video playback time	15 h

Sensors

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

Weight & dimensions

Width	75.8 mm
Depth	6.9 mm
Height	154.4 mm
Weight *	153 g

Certificates

Head SAR	0.216 W/kg
Body SAR	0.58 W/kg

Packaging content

AC adapter included *	✔
Quick start guide	✔
Warranty card	✔
Cables included	USB

Other features

Touchscreen	✔
Closed user group support	✔

Technical details

Colour	✔

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