

Samsung Galaxy S10e - Enterprise Edition - 4G smartphone - dual-SIM - RAM 6 GB / Internal Memory 128 GB - microSD slot - OLED display - 5.8" - 2280 x 1080 pixels - 2x rear cameras 12 MP, 16 MP - front camera 10 MP - prism black



Not in stock

SKU	SM-G970FZKDE31
Product Description:	Samsung Galaxy S10e - Enterprise Edition - prism black - 4G smartphone - 128 GB - TD-SCDMA / UMTS / GSM
Product Type:	4G smartphone
Manufacturer Model Number:	SM-G970F/DS
Display:	OLED display - 2280 x 1080 pixels - 5.8" - 438 ppi - Infinity-O Dynamic AMOLED - HDR
Processor:	Samsung Exynos 2.7 GHz (8-core) - 64-bit
Memory:	RAM 6 GB / 128 GB
Supported Memory Card:	microSDXC slot - up to 512 GB

General

Product Type:	Smartphone
Manufacturer Model Number:	SM-G970F/DS
Form Factor:	Touch
Protection:	Dustproof, waterproof
Width:	69.9 mm
Depth:	7.9 mm
Height:	142.2 mm
Weight:	150 g
Body Colour:	Prism black
SAR Value:	1.575 W/kg (body), 0.582 W/kg (head)

Cellular

Technology:	TD-SCDMA / WCDMA (UMTS) / GSM
-------------	-------------------------------

Environmental Parameters

Max Depth of Water Resistance:	1.5 m
--------------------------------	-------

Miscellaneous

Compliant Standards:	IP68
Included Accessories:	Power adapter, SIM card removal tool, USB-C cable, headset (tuned by AKG), USB connector (OTG)

Battery

Capacity:	3100 mAh
Wireless Charging:	Yes
Wireless Charging Standards:	WPC, PMA, Qi, Fast Wireless Charging 2.0, Wireless PowerShare
Talk Time:	1140 minutes

Cellular

Mobile Broadband Generation:	4G
Service Provider:	Not specified
Operating System:	Android 9.0 Pie
Intelligent Assistant:	Bixby
Navigation:	GPS, GLONASS, BeiDou, Galileo
SIM Card Type:	Nano SIM
SIM Card Qty:	Dual-SIM
SIM Card Configuration Details:	Nano SIM + nano SIM/microSD
Payment Technology:	Samsung Pay
Input Device:	Multi-touch, capacitive

Messaging & Internet

Messaging Services:	SMS, MMS
---------------------	----------

Communications

Data Transmission:	GPRS, EDGE, HSDPA, HSUPA, HSPA+, FDD-LTE, TDD-LTE, LAA
2G Band:	850 GSM, 900 GSM, 1800 GSM, 1900 GSM, 800 CDMA2000 1X, 1900 CDMA2000 1X, 2100 CDMA2000 1X (AWS)
3G UMTS Band:	Band 1, Band 2, Band 4, Band 5, Band 8
3G UMTS Frequency:	2100, 1900, 1700, 850, 900
4G LTE Band:	Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 12, Band 13, Band 17, Band 18, Band 19, Band 20, Band 25, Band 26, Band 28, Band 32, Band 38, Band 39, Band 40, Band 41, Band 66
4G LTE Frequency:	FDD 2100, FDD 1900 PCS, FDD 1800+, FDD 1700 - 2110 AWS, FDD 850, FDD 2600, FDD 900, FDD 700a, FDD 700c, FDD 700b, FDD 800 lower, FDD 800 upper, FDD 800 DD, FDD 1900+, FDD 850+, FDD 700 APT, FDD 1500 L, TDD 2600, TDD 1900, TDD 2300, TDD 2500, FDD 1700 - 2110 AWS-3

Battery

Run Time Details:	Talk (3G): up to 1140 min Active online usage (Wi-Fi): up to 14 hrs Active online usage (3G): up to 12 hrs Active online usage (LTE): up to 13 hrs Playback (audio): up to 76 hrs Playback (video): up to 18 hrs
-------------------	--

Connections

Connector Type:	USB Type-C - 24 pin USB-C Headset jack - mini-phone 3.5mm
-----------------	---

Display

Type:	OLED display
Technology:	Infinity-O Dynamic AMOLED
Diagonal Size:	5.8"
Display Resolution:	2280 x 1080 pixels
Display Format:	Full HD+
Pixel Density:	438 ppi
Colour Depth:	16.7 million colours
HDR:	Yes
HDR Technology:	HDR10+
Features:	AOD(Always On Display)

Second Camera

Sensor Resolution:	16 Megapixel
Lens Type:	Ultra wide-angle lens
Lens Aperture:	F/2.2
Pixel Size:	1 µm

Main Camera

Sensor Resolution:	12 Megapixel
Optical Image Stabiliser:	Optical Image Stabiliser (OIS)
Lens Type:	Wide-angle lens
Lens Aperture:	F/1.5 & f/2.4

Communications

Wireless Interface:	NFC, IEEE 802.11a/b/g/n/ac, Bluetooth 5.0 LE, ANT+/ANT, IEEE 802.11a/b/g/n/ac/ax
---------------------	--

Phone Features

Phone Functions:	Speakerphone, voice control, call timer, conference call, flight mode, voice dialing, vibrating alert
------------------	---

Sensors:	Accelerometer, proximity sensor, barometer, gyro sensor, hall sensor, RGB sensor, pressure sensor, geomagnetic sensor
----------	---

Security Devices:	Face recognition, fingerprint reader
-------------------	--------------------------------------

Additional Features:	MU-MIMO technology, Fast Charging, Live message, Samsung DeX support, Bixby Vision, software updates E-FOTA (Enterprise Firmware Over-the-Air), Samsung Knox Configure
----------------------	--

Media Player

Supported Digital Audio Standards:	WAV, WMA, AAC, AMR, MP3, FLAC, XMF, OGG, MIDI, APE (Monkey's Audio), M4A, DSF, DSD, MXMF, OGA, 3GA, AWB, IMY, RTTTL, RTX, OTA, DFF, MID
------------------------------------	---

Supported Digital Video Standards:	MKV, FLV, AVI, MPEG-4, WMV, ASF, 3GP, M4V, WebM, 3G2
------------------------------------	--

Sound Enhancements:	Dolby Digital Plus sound, Dolby Atmos sound technology, Surround sound, Dolby Digital sound
---------------------	---

Processor

Type:	Samsung Exynos
Clock Speed:	2.7 GHz
Processor Core Qty:	8-core
64-bit Architecture:	Yes

Memory

RAM:	LPDDR4X SDRAM - 6 GB
------	----------------------

Main Camera

Field of View (FoV):	77 degree(s)
----------------------	--------------

Pixel Size:	1.4 µm
-------------	--------

Focus Adjustment:	Automatic
-------------------	-----------

Digital Zoom:	10x
---------------	-----

Self-Timer Delay:	Yes
-------------------	-----

Special Effects:	HDR, Grid Line, Motion photos
------------------	-------------------------------

Camera Modes:	Panorama, Slow motion mode, Pro mode, HYPERLAPSE, Super Slow-mo, AR Emoji, Flowers, Greenery, Trees, Sky, Mountains, Beaches, Watersides, Snow, Backlit, Text, Food, Live focus with bokeh effect, Face, Baby, Person, Dog, Cat, People, Sunset, Sunrise, City, Waterfall, Scenery, Stage, Vehicles, Drinks, Animal, Shoes, Indoor, Clothes, Night view
---------------	---

Face Detection:	Face detection
-----------------	----------------

Light Source:	High CRI LED flash
---------------	--------------------

Video Resolutions:	1920 x 1080 (1080p) at 60 fps, 1280 x 720 (720p) at 30 fps, 3840 x 2160 (4K) at 60 fps, Super slow motion video 1280 x 720 (720p) at 960 fps, Slo-mo video 1920 x 1080 (1080p) at 240 fps
--------------------	---

Features:	VDIS (Video Digital Image Stabilisation), Dual Pixel Autofocus technology, Scene Optimiser, Flaw detection
-----------	--

Front Camera

Sensor Resolution:	10 Megapixel
--------------------	--------------

Lens Type:	Wide-angle lens
------------	-----------------

Lens Aperture:	F/1.9
----------------	-------

Focus Adjustment:	Automatic
-------------------	-----------

Field of View (FoV):	80 degree(s)
----------------------	--------------

Pixel Size:	1.22 µm
-------------	---------

Camera Modes:	Live Focus mode, selfie focus
---------------	-------------------------------

Features:	Dual Pixel AF
-----------	---------------

Memory

Internal Memory Capacity:	128 GB
---------------------------	--------

Supported Flash Memory Cards:	microSDHC, microSDXC - up to 512 GB
-------------------------------	-------------------------------------

