

GENERAL

Series	Galaxy S21 FE 5G EE	Galaxy S21 FE 5G						
Model code	SM-G990BZADEEC	SM-G990BZADEUC	SM-G990BZAGEUC	SM-G990BZWDEUC	SM-G990BZWGEUC	SM-G990BLGDEUC	SM-G990BLGGEUC	SM-G990BLVDEUC
EAN	8806094262100	8806092586673	8806092585454	8806092586642	8806092585485	8806092586741	8806092585430	8806092586710
Color	Graphite			White		Olive		Lavender
Operating system	Android 11 OneUI 3.1							
Chipset	Qualcomm Snapdragon 888							
CPU speed	Octa Core 5nm 2.84GHz,2.4GHz,1.8GHz							
Form factor	Smartphone							

DISPLAY

Type, size and resolution 6.4" | 2340 x 1080 (FHD+) | 60/120Hz | Dynamic AMOLED 2X | 20:9 | 401 ppi

S Pen -

MEMORY

RAM	6 GB	8 GB	6 GB	8 GB	6 GB	8 GB	6 GB
Internal	128 GB	256 GB	128 GB	256 GB	128 GB	256 GB	128 GB
External	No						

ENVIRONMENT

Location finding GPS, GLONASS, Galileo

Sensors Accelerometer, fingerprint sensor, gyro sensor, geomagnetic sensor, Hall sensor, light sensor, virtual proximity sensor

CAMERA

Back	Main	12 MP f/1.8 79° 1.8 µm 1/1.76" OIS 2PD
	Ultra-wide	12 MP f/2.2 123° 1.12 µm 1/3.0" FF
	Zoom	8 MP f/2.4 32° 1.0 µm 1/4.4" OIS AF 3x Optical Zoom
	ToF	-
Front		32 MP f/2.2 81° 0.8 µm 1/2.8" FF
Flash, main camera		Yes (flash LED)
Auto focus main camera		Yes

CONNECTIVITY

Mobile	5G Sub6
SIM card	Nano SIM (4FF) Hybrid Dual-SIM
Wi-Fi	802.11 a/b/g/n/ac/ax 2.4G+5GHz, HE80, MIMO, 1024-QAM
Bluetooth	Bluetooth® v5.0
USB	USB Type-C 3.2
NFC	Yes
ANT+	No
DeX MHL	Yes —
Headphone/microphone	1 x USB-C headphones
Internal microphone	Yes, 2 microphones

AUDIO AND VIDEO

Format (video)	MP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM
Resolution video record	UHD 8K (7680 x 4320) @24fps
Resolution video playback	UHD 8K (7680 x 4320) @60fps
Format (audio)	MP3, AMR-NB, AMR-WB, AAC, AAC+, eAAC+, AC3, AC4, APE, EAC3, WMA, Vorbis, FLAC, Opus, DSD

SECURITY

Multi-user	—
Child mode	Available in Samsung Galaxy Apps
Device unlocking	Swipe, pattern, PIN, password, facial recognition, On Display optical fingerprint
Data security	KNOX
Water and dust resistance	IP68, Front: Gorilla Glass Victus

DIMENSIONS (W x H x D)

Case	155.7 x 74.5 x 7.9 mm
Weight	170 g

ENERGY

Battery	4500 mAh
Fast charging Wireless charging	Yes (25 W) Yes (15W Power Sharing)
Replaceable battery	—

GUARANTEE

Delivery Device 2 years | Battery 1 year
Data cable, Quick start guide