

## Samsung Galaxy S21 FE 5G

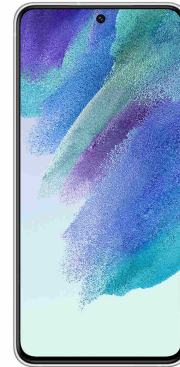
**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-G990BZWDEUA/AMA

**Product name :** Galaxy S21 FE 5G

6.4" FHD+ Dynamic AMOLED 2X, Qualcomm SM8350 (One Core 2.84 GHz + Triple Core 2.4 GHz + Quad Core 1.8 GHz), IP68, 802.11 ax, Bluetooth 5.0, USB Type-C, 4500 mAh, Android  
 Samsung Galaxy S21 FE 5G . Display diagonal: 16.3 cm (6.4"), Display resolution: 2340 x 1080 pixels. Processor frequency: 1.8 GHz, Processor family: Qualcomm Snapdragon, Processor model: 888. RAM capacity: 6 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 12 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Battery capacity: 4500 mAh. Product colour: White. Weight: 177 g



Display		Ports & interfaces	
Display diagonal *	16.3 cm (6.4")	USB port *	✓
Screen shape	Flat	USB connector type	USB Type-C
Display technology marketing name	Dynamic AMOLED 2X	USB version	3.2 Gen 1 (3.1 Gen 1)
Panel type	OLED	Headphone connectivity	USB Type-C
Display resolution *	2340 x 1080 pixels	<b>Messaging</b>	
Maximum refresh rate	120 Hz	Multimedia Messaging Service (MMS)	✓
Touchscreen type	Capacitive	E-mail	✓
Pixel density	401 ppi	<b>Design</b>	
Rounded display corners	✓	Form factor *	Bar
<b>Processor</b>		Product colour *	White
Processor family *	Qualcomm Snapdragon	International Protection (IP) code	IP68
Processor model *	888	<b>Performance</b>	
Processor cores	8	Fast charging	✓
Processor boost frequency	2.84 GHz	Wireless charging	✓
Processor frequency *	1.8 GHz	Fingerprint reader	✓
<b>Storage</b>		Face recognition	✓
RAM capacity *	6 GB	Speakerphone	✓
Internal storage capacity *	128 GB	Voice commands	✓
<b>Camera</b>		Vibrating alert	✓
Rear camera resolution (numeric) *	12 MP	<b>Navigation</b>	
Second rear camera resolution (numeric)	12 MP	GPS (satellite)	✓

<b>Camera</b>		<b>Navigation</b>	
Third rear camera resolution (numeric)	8 MP	GLONASS	✓
Rear camera aperture number	1.8	BeiDou	✓
Second rear camera aperture number	2.2	Galileo	✓
Third rear camera aperture number	2.4	Quasi-Zenith Satellite System (QZSS)	✓
Optical zoom	3x	Position location *	✓
Digital zoom	10x	<b>Multimedia</b>	
Front camera type *	Single camera	Speakers	stereo
Front camera resolution (numeric) *	32 MP	Audio formats supported	3GA, AAC, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Front camera aperture number	2.2	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Rear camera flash *	✓	<b>Software</b>	
Flash type	LED	Platform *	Android
Video capture resolution (max)	3840 x 2160 pixels	App distribution platform	Google Play
Maximum frame rate	60 fps	Virtual assistant	Samsung Bixby
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps	<b>Battery</b>	
Video recording modes	720p, 1080p, 2160p	Battery capacity *	4500 mAh
Rear camera type *	Triple camera	Talk time (4G)	37 h
Geotagging	✓	Browsing time (Wi-Fi)	13 h
Self-timer	✓	Continuous audio playback time	79 h
Night mode	✓	Continuous video playback time	16 h
Panorama	✓	<b>Sensors</b>	
<b>Network</b>		Proximity sensor	✓
SIM card capability *	Dual SIM	Accelerometer	✓
Mobile network generation *	5G	Ambient light sensor	✓
SIM card type *	NanoSIM	Gyroscope	✓
3G standards *	UMTS, WCDMA	Barometer	✓
4G standard *	LTE-TDD & LTE-FDD	Geomagnetic sensor	✓
5G standard *	Sub6 FDD, Sub6 TDD	Hall sensor	✓
Wi-Fi	✓	<b>Weight &amp; dimensions</b>	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Width	74.5 mm
Bluetooth *	✓	Depth	7.9 mm
Bluetooth version	5.0	Height	155.7 mm
Wi-Fi Direct	✓	Weight *	177 g
MIMO	✓	<b>Certificates</b>	
Modulation	1024-QAM	Head SAR (EU)	0.952 W/kg
Near Field Communication (NFC)	✓	Body SAR (EU)	1.48 W/kg
<b>Subscription</b>		<b>Packaging content</b>	
Subscription type *	No subscription	Quick start guide	✓
		Cables included	USB Type-C
		<b>Other features</b>	
		Touchscreen	✓
		Repairability index	8.2

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 18-NOV-2024. Prints or copies of Information are only valid on the printed Publication date