Samsung Galaxy S21 FE 5G SM-G990BZAFEUA smartphone 16.3 cm (6.4") Dual SIM Android 11 USB Type-C 6 GB 128 GB 4500 mAh **Graphite**

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

G990BZAFEUA

Product name: SM-G990BZAFEUA

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 11 Samsung Galaxy S21 FE 5G SM-G990BZAFEUA. 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. Operating system installed: Android 11. Battery capacity: 4500 mAh. Product colour: Graphite. Weight: 177 g







Display		Ports & interfaces	
• •	Flat Dynamic AMOLED 2X	USB port * USB connector type USB version Headphone connectivity	USB Type-C 3.2 Gen 1 (3.1 Gen 1) USB Type-C
		Messaging	
	Capacitive	Short Message Service (SMS) Multimedia Messaging Service (MMS) E-mail	√ √
Rounded display corners	✓	Design	
Processor model * Processor cores	Qualcomm Snapdragon 888 8	Form factor * Product colour * Colour name International Protection (IP) code	Bar Graphite Graphite IP68
Processor boost frequency Processor frequency *	2.84 GHz 1.8 GHz	Performance	
Storage	1.0 0112	Video call Fast charging	1
RAM capacity * Internal storage capacity *	6 GB 128 GB	Wireless charging Fingerprint reader	*
Camera		Face recognition	✓
Rear camera resolution (numeric) * Second rear camera resolution	12 MP 12 MP	Speakerphone Voice commands	√
(numeric)	12 1411	Navigation	
Third rear camera resolution (numeric)	8 MP	GPS (satellite)	✓
Rear camera resolution	3000 x 4000 pixels	GLONASS	√
Rear camera aperture number	1.8	BeiDou Galileo	4
Second rear camera aperture number	2.2	Quasi-Zenith Satellite System (QZSS)	√
Third rear camera aperture number Optical zoom Digital zoom	2.4 3x 30x	Position location *	✓

Front camera tope * Single camera Audio formats supported FAA. AMC. ARC. AWB. DFF, DSF. Front camera aesolution (numeric)* 32 MP Audio formats supported FAA. IMV. AWB. MICH.	Camera		Multimedia	
Front camera resolution (numeric)* 32 MP Audio formats supported FLAC, IMY, MAK, MIC, NOIA, ORG, OTA, RTTTL, RTX, WAV, XMF Front camera aperture number 2.2 Video formats supported 326, 36F, AVI, FLV, MAV, MKV, MPA, WEBM Flash type LED Software WEBM Video capture resolution (max) 3840 x 2160 pixels Software Android Maximum frame rate 60 fps Platform* Android 11 Assolution at capture speed 1920x10800830fps, 1920x1000830fps, 1920x1000830fps, 3840x21600830fps, 3840x21600830fps, 3840x21600830fps, 3840x21600830fps, 3840x21600830fps, 3840x21600830fps, 3840x21600830fps, 3840x21600830fps, 3840x21600830fps, 3840x21600800fps Google applications Google Phote, Google Play Movies, YouTube Video recording modes 720p, 1080p, 2160p Horting Somail, Google Chrome, Google Play Google Play Movies, YouTube Somail, Google Chrome, Google Play Google Play Movies, YouTube Somail, Google Chrome, Google Play Google Play Movies, YouTube Somail, Google Chrome, Google Play Google Play Movies, YouTube Somail, Google Chrome, Google Play Google Play Movies, YouTube Somail, Google Chrome, Google Play Google Play Movies, YouTube Somail, Google Chrome, Google Pl	Front camera type *	Single camera		3GA. AAC. APE. AWB. DFF. DSF.
Front camera aperture number 2.2 MRNF, OSG, OSG, ON, RITL, RIT. W. MY, MF Rear camera flash ye LED Video formats supported 3G2, 3GP, AVI, FLV, M4V, MKV, MPA, WED Video capture resolution (max) 3840 x 2160 pixels Software Android Maximum frame rate 60 fps Platform* Android 11 1820x 1080a 2015s, 1920x 1080a 2015s, 3840x 2160 pixels Operating system installed* Android 11 Resolution at capture speed 1920x 1080a 2015s, 3840x 2160 pixels App distribution platform Google Play Video recording modes 720p, 1080p, 2160p Google applications Google Play Video recording modes 720p, 1080p, 2160p Battery Video recording modes 720p, 1080p, 2160p Soggle applications Somsung Bixby Video recording modes 720p, 1080p, 2160p Battery Somsung Bixby Video recording modes 720p, 1080p, 2160p Wirtual assistant Samsung Bixby Video recording modes 720p, 1080p, 2160p Wirtual assistant Samsung Bixby Vight metal 720p, 1080p, 2160p Rattery capacity* 4500 mAh Vigh	**	•	Audio formats supported	FLAC, IMY, M4A, Mid, MIDI, MP3,
Rear camera flash* Pisash type LED Video formats supported 3G2, 3GP, AVI, FLV, MAV, MKV, MP4, Flash type LEBD Video Capture resolution (max) 3840 x 2160 pixels Software Android Android Incompleted (max) Android Android Incompleted (max) Android Android Android Incompleted (max) Android Android Incompleted (max) Android Android Incompleted (max) Android Android Incompleted (max) Android Incompleted (max) Android Androi	Front camera aperture number	2.2	, and to make supported	
Flash type LED voteo tormats supported WEBM Video capture resolution (max) 3840 x 2160 pixels Software Maximum frame rate 60 fps Platform * Android Resolution at capture speed 1920x1080@30fps, 1920x1080@30fps, 3840x2160@30fps, 3840x	Rear camera flash *	✓		•
Maximum frame rate 60 fps 1280/720@30fps, 1220/1080@30fps, 1920/1080@30fps, 1920/1080@30fps, 3840/2160@30fps, 3840/2160	Flash type	LED	Video formats supported	
Maximum frame rate 60 fps Platform * Android Resolution at capture speed 1290x1000@301ps, 1920x1000@301ps, 3840x2150@301ps, 3840x21ps, 3840x2ps, 38	Video capture resolution (max)	3840 x 2160 pixels	Software	
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Resolution at capture speed 1520x1000g60fps, 3840x2100g30fps, 3840x2100g30fps, 3840x2100g60fps, 3840x210g60fps, 38		O , ,		
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S40x2160@60fps Google Patryx. Go	resolution at capture speed	O 1 ,	App distribution platform	,
Victor Economy Notice (Conting In price) 72pp, 12eby, 21eby Agas, 30dge Play Movies, YouTube Self-timer 7 riple camera Virtual assistant Samsung Bixby Night mode 7 Battery 4500 mAh Panorama 4500 mAh 4500 mAh Network Talk time (4G) 37 h SIM card capability* Dual SIM Browsing time (4G) 14 h Mobile network generation * 5G Browsing time (4G) 14 h SIM card type * NanoSIM Wireless audio playback time 79 h SG standards * UMTS Sensors Foximity sensor 4G standards * LTE Sensors Foximity sensor 4 Wi-Fi standards 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11ac), Wi-Fi 5 (802.1a		- •	Google applications	Contacts, Google Drive, Google
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### Sensors Care Ca	SIM card type *	NanoSIM		
Ni-Fi * Ni-F	3G standards *	UMTS	Wireless video playback time	16 h
No.	4G standard *	LTE	Sensors	
Wi-Fi standards \[\begin{array}{cccccccccccccccccccccccccccccccccccc	Wi-Fi *	1	Proximity sensor	✓
Bluetooth * Bluetooth version Wi-Fi Direct MIMO Near Field Communication (NFC) Subscription Subscription type * More Field SAR (EU) Body SAR (EU) Packaging content Quick start guide Cables included Cables included Cables included SIM card ejector pin Technical details	M: Fi standards		Accelerometer	✓
Bluetooth version 5.0 Weight & dimensions Wi-Fi Direct	WI-FI Stallualus		Ambient light sensor	✓
Wi-Fi Direct MIMO MIMO Near Field Communication (NFC) Subscription Subscription Weight * 177 g Certificates Head SAR (EU) Body SAR (EU) Body SAR (EU) Packaging content Quick start guide Cables included SIM card ejector pin Technical details	Bluetooth *	√	Gyroscope	✓
MIMO Near Field Communication (NFC) Subscription Subscription type * No subscription Packaging content Quick start guide Cables included SIM card ejector pin Technical details	Bluetooth version	5.0	Weight & dimensions	
MIMO Near Field Communication (NFC) V Height Height 155.7 mm Subscription Subscription type * No subscription Pertificates Head SAR (EU) Body SAR (EU) Body SAR (EU) Packaging content Quick start guide Cables included Cables included SIM card ejector pin Technical details 7.9 mm 7.9 mm 7.9 mm 7.9 mm 7.9 mm 177 g 177 g	Wi-Fi Direct	✓	Width	74.5 mm
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