

## Samsung Galaxy S21 FE 5G SM-G990B 16.3 cm (6.4") Dual SIM Android 11 USB Type-C 6 GB 128 GB 4500 mAh Lavender



**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-G990BLVDEUA

**Product name :** SM-G990B

- Our smoothest scrolling screen with Super Smooth 120 Hz  
 - 32MP front camera with Night mode captures your best selfie even at night  
 - Our fastest chip now on S21 FE  
 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-G990B. 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: Lavender. Weight: 177 g

Display		Subscription	
Display diagonal *	16.3 cm (6.4")	Subscription type *	No subscription
Screen shape	Flat	<b>Ports &amp; interfaces</b>	
Display technology marketing name	Dynamic AMOLED 2X	USB port *	✓
Panel type	OLED	USB connector type	USB Type-C
Display resolution *	2340 x 1080 pixels	USB version	3.2 Gen 1 (3.1 Gen 1)
Maximum refresh rate	120 Hz	Headphone connectivity	USB Type-C
Touchscreen type	Capacitive	<b>Messaging</b>	
Pixel density	401 ppi	Multimedia Messaging Service (MMS)	✓
Rounded display corners	✓	E-mail	✓
<b>Processor</b>		<b>Design</b>	
Processor family *	Qualcomm Snapdragon	Form factor *	Bar
Processor model *	888	Product colour *	Lavender
Processor cores	8	International Protection (IP) code	IP68
Processor boost frequency	2.84 GHz	<b>Performance</b>	
Processor frequency *	1.8 GHz	Fast charging	✓
<b>Storage</b>		Wireless charging	✓
RAM capacity *	6 GB	Fingerprint reader	✓
Internal storage capacity *	128 GB	Face recognition	✓
<b>Camera</b>		Speakerphone	✓
Rear camera resolution (numeric) *	12 MP	Voice commands	✓
Second rear camera resolution (numeric)	12 MP	Vibrating alert	✓
Third rear camera resolution (numeric)	8 MP	<b>Navigation</b>	
Rear camera resolution	3000 x 4000 pixels	GPS (satellite)	✓
Rear camera aperture number	1.8	GLONASS	✓
Second rear camera aperture number	2.2	BeiDou	✓
Third rear camera aperture number	2.4	Galileo	✓
Optical zoom	3x	Quasi-Zenith Satellite System (QZSS)	✓
Digital zoom	30x	Position location *	✓
Front camera type *	Single camera		
Front camera resolution (numeric) *	32 MP		
Front camera aperture number	2.2		
Rear camera flash *	✓		

<b>Camera</b>		<b>Multimedia</b>	
Flash type	LED	Audio formats supported	3GA, AAC, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Video capture resolution (max)	3840 x 2160 pixels	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Maximum frame rate	60 fps		
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps		
Video recording modes	720p, 1080p, 2160p		
Rear camera type *	Triple camera		
Geotagging	✓		
Self-timer	✓		
Night mode	✓		
Panorama	✓		
<b>Network</b>		<b>Software</b>	
SIM card capability *	Dual SIM	Platform *	Android
Mobile network generation *	5G	Operating system installed *	Android 11
SIM card type *	NanoSIM	App distribution platform	Google Play
3G standards *	HSDPA, HSPA+, HSUPA, UMTS	Virtual assistant	Samsung Bixby
4G standard *	LTE		
Wi-Fi *	✓		
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)		
Bluetooth *	✓		
Bluetooth version	5.0		
Near Field Communication (NFC)	✓		
		<b>Battery</b>	
		Battery capacity *	4500 mAh
		<b>Sensors</b>	
		Proximity sensor	✓
		Accelerometer	✓
		Ambient light sensor	✓
		Gyroscope	✓
		<b>Weight &amp; dimensions</b>	
		Width	74.5 mm
		Depth	7.9 mm
		Height	155.7 mm
		Weight *	177 g
		<b>Certificates</b>	
		Head SAR (EU)	0.952 W/kg
		Body SAR (EU)	1.48 W/kg
		<b>Packaging content</b>	
		Quick start guide	✓
		Cables included	USB Type-C
		SIM card ejector pin	✓
		<b>Other features</b>	
		Touchscreen	✓
		<b>Technical details</b>	
		Repairability index	8.2



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