

Samsung Galaxy S20 FE SM-G780F 16.5 cm (6.5") Android 10 4G
USB Type-C 6 GB 128 GB 4500 mAh

Brand : Samsung Series : Galaxy Model : SM-G780FZRDEUB

Model : SM-G780F

Samsung Galaxy S20 FE SM-G780F. Display (inches): 16.5 cm (6.5"), Resolution: 1080 x 2400 px. Refresh rate: 2.73 GHz, Processor: Samsung Exynos, Chipset: 990. RAM: 6 GB, RAM type: LPDDR5, Storage: 128 GB. Main camera: 12 MP, Selfie camera: 32 MP. OS: Android 10. Battery: 4500 mAh. Weight: 190 g



Display		Connectivity	
Display (inches) *	16.5 cm (6.5")	MIMO	✓
Display type	Super AMOLED	NFC	✓
Display technology	OLED		
Display protection	Gorilla Glass	5G *	5G
Gorilla Glass	Gorilla Glass 3		
Resolution *	1080 x 2400 px	USB	✓
Refresh rate	120 Hz	USB	USB Type-C
Display density	420 cd/m²	USB	3.2 Gen 1 (3.1 Gen 1)
Display HDR	✓		
Display resolution	407 ppi	SMS	✓
Display	✓	MMS	✓
			✓
Performance		Connectivity	
Processor *	Samsung Exynos	GPS	✓
Chipset *	990	GLONASS	✓
Processors	8	BDS	✓
Frequency *	2.73 GHz	5G	✓
Display	✓	GPS	✓
		Wi-Fi	✓
Storage		Connectivity	
RAM *	6 GB		
RAM type	LPDDR5	5G *	5G
Storage *	128 GB	5G *	Cloud Red
Storage type *	MicroSD (TransFlash)	5G	5G, 5G
Storage	1 TB		
USB	✓		

Camera		Audio	
Front camera *	12 MP	Front camera	✓
Front camera	12 MP	Front camera	✓
Front camera	8 MP	Front camera	✓
Front camera	1.8	Front camera	✓
Front camera	2.2	Front camera	✓
Front camera	2.4	Front camera	✓
Front camera	1.8 μm	Front camera	✓
Front camera	1 μm	Front camera	✓
Front camera	1.12 μm	Front camera	✓
Front camera (FOV) °	79°	Front camera	✓
Front camera (FOV)°	123°		
Front camera	3 MP		
Front camera	30 MP	Front camera	Dolby Atmos
Front camera *	MP	Front camera	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, , MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, WMA, XMF
Front camera * *	32 MP	Front camera	3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV
Front camera	2.2	Front camera	LDAC
Front camera	0.8 μm		
Front camera (FOV) °	81°		
Front camera *	✓		
Front camera	LED		
Front camera(°)	7680 x 4320 MP		
Front camera	960 fps	Front *	Android
Front camera	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps	Front camera *	Android 10
		Front camera	Google Play
		Front Google	Gmail, Google Maps, Google Play
		Front	Samsung Bixby
Front camera	720p, 1080p, 2160p		
Front camera *	MP		
Front camera	✓	Front camera	✓
Front camera	✓	Front camera *	4500 mAh
Front camera	✓	Front camera 4G	23 MP
Front camera	✓	Front camera Wi-Fi	16 MP
Front camera	✓	Front camera 4G	14 MP
Front camera	✓	Front camera	70 MP
Front camera	✓	Front camera	17 MP
Front camera	✓		
Front camera	✓	Front camera	✓
Front camera	✓	Front camera	✓
Front camera	✓	Front camera	✓
Front camera	✓	Front camera	✓
Front camera			
Front camera *	4G	Front camera	✓
SIM *	MP	Front camera	✓
3G *	HSPA+, HSUPA, UMTS, WCDMA	Front camera	✓
4G MP *	LTE-TDD & LTE-FDD	Front camera	✓
Wi-Fi MP	✓	Front camera	✓
Front camera	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)		
	✓	Front camera (IP) *	IP68
	5.0		
	A2DP, AVRCPP, HFP, HID, HOGP, HSP, OPP, PAN, PBAP, SAP	Front camera	74.5 mm
aptX	✓	Front camera	8.4 mm
MP 3G	850,900,1800,1900,2100 MHz	Front camera	159.8 mm
MP 4G	700,850,900,1800,1900,2100,2300,2600 MHz	Front *	190 g
Front camera	✓		
Wi-Fi Direct	✓	Front/Back	Front camera SAR
Miracast	✓	Front camera SAR (°)	0.241 W/kg
		Front camera	1.447 W/kg
		Front AC	✓
		Front camera	✓
		Front camera	USB Type-C

□□□□		
□□□		✓
□□□□		
□□□□□□□		✓
□□□□□□		8.1



8806090753299

Catalog Object Cloud



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: 08-JUL-2025. Prints or copies of Information are only valid on the printed Publication date