SAMSUNG

Samsung Galaxy S20 FE 5G SM-G781B 16.5 cm (6.5") Android 10 USB Type-C 6 GB 128 GB 4500 mAh Mint colour

Brand : Samsung

Product family: Galaxy

Product code: SM-G781BZGDEUA

Product name : SM-G781B

- Pro-grade Camera

- Space Zoom
- Single Take
- Galaxy S20 FE 5G

Samsung Galaxy S20 FE 5G SM-G781B. Display diagonal: 16.5 cm (6.5"), Display resolution: 2400 x 1080 pixels. Processor frequency: 2.8 GHz, Processor family: Qualcomm Snapdragon, Processor model: 865. RAM capacity: 6 GB, RAM type: LPDDR5, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 12 MP, Rear camera type: Triple camera. Operating system installed: Android 10. Battery capacity: 4500 mAh. Product colour: Mint colour. Weight: 190 g





Display		Network	
Display diagonal *	16.5 cm (6.5")	3G bands supported	850,900,1800,1900,2100 MHz
Display technology marketing name Su	Super AMOLED OLED	4G bands supported	700,850,900,1800,1900,2100,2300,2600 MHz
Panel type Display glass type Gorilla Glass version Display resolution * Display number of colours Native aspect ratio Maximum refresh rate Display brightness Touchscreen type Pixel density	Gorilla Glass Gorilla Glass 3 2400 x 1080 pixels 16 million colours 20:9 120 Hz 420 cd/m ² Capacitive 407 ppi	Tethering (modem-mode) Wi-Fi Direct MIMO Near Field Communication (NFC) Subscription Subscription type * Ports & interfaces USB port * USB connector type	No subscription
Rounded display corners	✓	USB connector type	3.2 Gen 1 (3.1 Gen 1)
Processor		Messaging	
Processor family * Processor model * Processor cores Processor frequency *	Qualcomm Snapdragon 865 8 2.8 GHz	Short Message Service (SMS) Multimedia Messaging Service (MMS) E-mail	
Storage		Design	
RAM capacity * RAM type Internal storage capacity * Compatible memory cards * Maximum memory card size USB mass storage	6 GB LPDDR5 128 GB MicroSD (TransFlash) 1 TB ✔	Form factor * Product colour * Colour name International Protection (IP) code Protection features Performance Fast charging	Bar Mint colour Cloud Mint IP68 Dust resistant, Water resistant

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Camera		Performance	
Rear camera resolution (numeric) *	12 MP	Wireless charging	1
Second rear camera resolution	12 MP	Fingerprint reader	4
(numeric)		Face recognition	✓
Third rear camera resolution	8 MP	Speakerphone	1
(numeric)		Voice dialling	1
Rear camera aperture number	1.8	Voice commands	4
Second rear camera aperture	2.2	USB On-The-Go support	1
number	2.4	Vibrating alert	
Third rear camera aperture number			•
Rear camera pixel size	1.8 μm	Navigation	
Second rear camera pixel size	1.12 μm	GPS (satellite)	4
Third rear camera pixel size	1 μm	GLONASS	✓
Rear camera field of view (FOV)	79°	BeiDou	1
angle		Galileo	1
Second rear camera field of view (FOV) angle	123°	Position location *	4
Optical zoom	3x	Wi-Fi positioning	4
Digital zoom	30x	Multimedia	
Front camera type *	Single camera	Speakers	stereo
Front camera resolution (numeric) *		Audio system	Dolby Atmos
Front camera aperture number	2.2	Speaker power	1.2 W
Front camera pixel size	0.8 μm		3GA, AAC, AMR, APE, AWB, DFF,
Front camera field of view (FOV)	81°	Audio formats supported	DSF, FLAC, IMY, M4A, Mid, MIDI,
angle			MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, WMA, XMF
Rear camera flash *	4		3G2, 3GP, ASF, AVI, FLV, M4V, MKV,
Flash type	LED	Video formats supported	MP4, WEBM, WMV
Video capture resolution (max)	7680 x 4320 pixels	Voice codecs	AAC, AMR
Maximum frame rate	960 fps		
	1280x720@30fps,	Software	
Resolution at capture speed	1920x1080@30fps, 1920x1080@60fps,	Platform *	Android
Resolution at capture speed	3840x2160@30fps,	Operating system installed *	Android 10
	3840x2160@60fps	App distribution platform	Google Play
Video recording modes	720p, 1080p, 2160p	Google applications	Google Maps, Google Play
Rear camera type *	Triple camera	Virtual assistant	Samsung Bixby
Auto focus	1	Battery	
Image stabilizer	1	-	
Geotagging	1	Battery voltage	3.86 V
Multi-shot	1	Removable battery	×
Self-timer	1	Battery capacity *	4500 mAh
Night mode		Talk time (4G)	32 h
Auto exposure		Browsing time (Wi-Fi)	14 h
Smile detection		Browsing time (4G)	15 h
	v	Continuous audio playback time	81 h
Network		Continuous video playback time	19 h
Mobile network generation *	5G	Sensors	
SIM card type *	NanoSIM		,
3G standards *	HSDPA, HSPA+, HSUPA, UMTS	Proximity sensor	
4G standard *	LTE-TDD & LTE-FDD	Accelerometer	4
Voice over LTE (VoLTE) supported	1	Ambient light sensor	V
Wi-Fi *	4	Gyroscope	4
	802.11a, 802.11b, 802.11g, Wi-Fi 4	Geomagnetic sensor	4
Wi-Fi standards	(802.11n), Wi-Fi 5 (802.11ac), Wi-Fi	Hall sensor	√
	6 (802.11ax)	Weight & dimensions	
Bluetooth *	4	Width	74.5 mm
Bluetooth version	5.0	Depth	8.4 mm
Bluetooth profiles	A2DP, AVRCP, DI, HFP, HID, HOGP,	Height	159.8 mm
	HSP, MAP, OPP, PAN, PBAP	Weight *	
aptX technology	4		190 g
		Packaging content	
		AC adapter included	4
		Quick start guide	1
		Cables included	USB Type-C
		SIM card diaster nin	

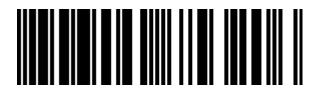
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Other features

Touchscreen

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