Samsung Galaxy S20 FE 5G SM-G781B/DS 16,5 cm (6.5") Dual SIM Android 10 USB Type-C 6 GB 128 GB 4500 mAh Orange

Brand : Samsung

Product family: Galaxy

Product code: SM-G781BZODEUE

Product name : SM-G781B/DS

Samsung Galaxy S20 FE 5G SM-G781B/DS. 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. SIM card capability: Dual SIM. Operating system installed: Android 10. Battery capacity: 4500 mAh. Product colour: Orange. Weight: 190 g





Display		Network	
Display diagonal *	16,5 cm (6.5")	Wi-Fi Direct	✓
Display technology marketing name	•	МІМО	1
Panel type	OLED	Near Field Communication (NFC)	1
Display glass type	Gorilla Glass Gorilla Glass 3	Subscription	
Gorilla Glass version Display resolution *	2400 x 1080 pixels	Subscription type *	No subscription
	16 million colours	Ports & interfaces	
Native aspect ratio	20:9		-
Maximum refresh rate	120 Hz	USB port	×
Display brightness	420 cd/m²	USB connector type	USB Type-C
Touchscreen type	Capacitive	USB version	3.2 Gen 1 (3.1 Gen 1)
Pixel density	407 ppi	Messaging	
Rounded display corners	1	Short Message Service (SMS)	1
Processor		Multimedia Messaging Service (MMS)	1
Processor family *	Qualcomm Snapdragon	E-mail	1
Processor model * Processor cores	865 8	Navigation	
Processor frequency *	2,8 GHz	GPS (satellite)	1
Storage		GLONASS	1
RAM capacity *	6 GB	BeiDou	1
RAM type	LPDDR5	Galileo	1
Internal storage capacity *	128 GB	Position location *	
Compatible memory cards *	MicroSD (TransFlash)	Wi-Fi positioning	1
Maximum memory card size	1 TB	Design	
USB mass storage	•	Form factor *	Bar
Camera		Product colour *	Orange
Rear camera resolution (numeric) *	12 MP	Colour name	Cloud Orange
Second rear camera resolution (numeric)	12 MP	Protection features	Dust resistant, Water resistant
Third rear camera resolution (numeric)	8 MP	Performance	1
Rear camera aperture number	1,8	Fast charging	•
Second rear camera aperture	2,2	Wireless charging	v
number		Fingerprint reader	V
Third rear camera aperture number	2,4	Face recognition	

Camera		Performance	
Rear camera pixel size	1,8 μm	Speakerphone	1
Second rear camera pixel size	1,12 μm	Voice dialing	1
Third rear camera pixel size	1 μm	Voice commands	1
Rear camera field of view (FOV) angle	79°	USB On-The-Go support	1
Second rear camera field of view	1220	Vibrating alert	1
(FOV) angle	123°	Multimedia	
Optical zoom	3x	Speakers	stereo
Digital zoom	30x	Audio system	Dolby Atmos
Front camera type * Front camera resolution (numeric)	Single camera * 32 MP	Speaker power	1,2 W
Front camera aperture number	2,2		3GA, AAC, AMR, APE, AWB, DFF,
Front camera pixel size	0,8 μm	Audio formats supported	DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL,
Front camera field of view (FOV)	81°		RTX, WAV, WMA, XMF
angle		Video formats supported	3G2, 3GP, ASF, AVI, FLV, M4V, MKV,
Rear camera flash *		Voice codecs	MP4, WEBM, WMV
Flash type	LED		AAC, AMR
Video capture resolution (max) Maximum frame rate	7680 x 4320 pixels 960 fps	Software	
Maximum nume rate	1280x720@30fps,	Platform *	Android
	1920x1080@30fps,	Operating system installed * App distribution platform	Android 10 Google Play
Resolution at capture speed	1920x1080@60fps, 3840x2160@30fps,	Google applications	Google Maps, Google Play
	3840x2160@60fps	Virtual assistant	Samsung Bixby
Video recording modes	720p, 1080p, 2160p	Battery	5,
Rear camera type *	Triple camera	Battery voltage	3,86 V
Auto focus	1	Removable battery	×
Image stabilizer	1	Battery capacity *	4500 mAh
Geotagging	1	Talk time (4G)	32 h
Multi-shot		Browsing time (Wi-Fi)	14 h
Self-timer	1	Browsing time (4G)	15 h
Night mode	1	Continuous audio playback time	81 h
Auto exposure	1	Continuous video playback time	19 h
Smile detection	1	Sensors	
Network		Proximity sensor	1
SIM card capability *	Dual SIM	Accelerometer	1
Mobile network generation *	5G	Ambient light sensor	1
SIM card type * 3G standards *	NanoSIM HSDPA, HSPA+, HSUPA, UMTS	Gyroscope	1
4G standard *	LTE-TDD & LTE-FDD	Geomagnetic sensor	1
Voice over LTE (VoLTE) supported	✓	Hall sensor	1
Wi-Fi	1	Endurance	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	International Protection (IP) code *	IP68
Bluetooth *	 ✓ 	Weight & dimensions	
Bluetooth version	5.0	Width	74,5 mm
Bluetooth profiles	A2DP, AVRCP, DI, HFP, HID, HOGP, HSP,	Depth Height	8,4 mm 159,8 mm
·	MAP, OPP, PAN, PBAP	Weight *	199,0 mm
aptX technology 3G bands supported	¥ 850,900,1800,1900,2100 MHz	Certificates	5
4G bands supported	700,850,900,1800,1900,2100,2300,2600	Head SAR (EU)	0 503 W/kg
	MHz	Body SAR (EU)	0,503 W/kg 1,355 W/kg
Tethering (modem-mode)		Extremities SAR (EU)	3,11 W/kg
		Packaging content	
		AC adapter included *	✓
		Quick start guide	 Image: A second s
		Cables included	LICE Turne C

Cables included

SIM card ejector pin

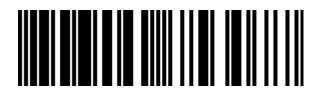
USB Type-C

1

Other features

Touchscreen Repairability index

✓ 8.1



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