SAMSUNG

Samsung Galaxy S20 FE 5G 16.5 cm (6.5") Android 10 USB Tipo C 128 GB 4500 mAh Blanco

Marca : Samsung

Familia de productos: Galaxy

Código del producto: SM-G781BZWDEUH

Nombre del producto : S20 FE 5G

Samsung Galaxy S20 FE 5G . Diagonal de la pantalla: 16.5 cm (6.5"), Resolución de la pantalla: 2400 x 1080 Pixeles. Frecuencia del procesador: 2.8 GHz, Familia de procesador: Qualcomm Snapdragon, Modelo del procesador: 865. Tipo de RAM: LPDDR5, Capacidad de almacenamiento interno: 128 GB. Resolución de la cámara trasera (numérica): 12 MP, Tipo de cámara trasera: Triple cámara. Sistema operativo instalado: Android 10. Capacidad de batería: 4500 mAh. Color del producto: Blanco. Peso: 190 g

Display	
Display diagonal *	16.5 cm (6.5")
Display technology marketing name	Super AMOLED
Panel type	OLED
Display glass type	Gorilla Glass
Gorilla Glass version	Gorilla Glass 3
Display resolution *	2400 x 1080 pixels
Display number of colours	16 million colours
Native aspect ratio	20:9
Maximum refresh rate	120 Hz
Display brightness	420 cd/m²
Touchscreen type	Capacitive
Pixel density	407 ppi
Rounded display corners	✔

Processor	
Processor family *	Qualcomm Snapdragon
Processor model *	865
Processor cores	8
Processor frequency *	2.8 GHz

Storage	
RAM type	LPDDR5
Internal storage capacity *	128 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	1 TB

Network	
Wi-Fi Direct	✔
MIMO	✔
Near Field Communication (NFC)	✔

Subscription	
Subscription type *	No subscription

Ports & interfaces	
USB port	✔
USB connector type	USB Type-C
USB version	3.2 Gen 1 (3.1 Gen 1)

Messaging	
Short Message Service (SMS)	✔
Multimedia Messaging Service (MMS)	✔
E-mail	✔

Design	
Form factor *	Bar
Product colour *	White
Colour name	Cloud White
International Protection (IP) code	IP68
Protection features	Dust resistant, Water resistant

Storage

USB mass storage	✔

Camera

Rear camera resolution (numeric) *	12 MP
Second rear camera resolution (numeric)	12 MP
Third rear camera resolution (numeric)	8 MP
Rear camera aperture number	1.8
Second rear camera aperture number	2.2
Third rear camera aperture number	2.4
Rear camera pixel size	1.8 µm
Second rear camera pixel size	1.12 µm
Third rear camera pixel size	1 µm
Rear camera field of view (FOV) angle	79°
Second rear camera field of view (FOV) angle	123°
Optical zoom	3x
Digital zoom	30x
Front camera type *	Single camera
Front camera resolution (numeric) *	32 MP
Front camera aperture number	2.2
Front camera pixel size	0.8 µm
Front camera field of view (FOV) angle	81°
Rear camera flash *	✔
Flash type	LED
Video capture resolution (max)	7680 x 4320 pixels
Maximum frame rate	960 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
Auto focus	✔
Image stabilizer	✔
Geotagging	✔
Multi-shot	✔
Self-timer	✔
Night mode	✔
Auto exposure	✔
Smile detection	✔

Network

Mobile network generation *	5G
SIM card type *	NanoSIM
3G standards *	HSDPA, HSPA+, HSUPA, UMTS
4G standard *	LTE-TDD & LTE-FDD
Voice over LTE (VoLTE) supported	✔
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
Bluetooth profiles	A2DP, AVRCP, DI, HFP, HID, HOGP, HSP, MAP, OPP, PAN, PBAP
aptX technology	✔
3G bands supported	850,900,1800,1900,2100 MHz

Performance

Fast charging	✔
Wireless charging	✔
Fingerprint reader	✔
Face recognition	✔
Speakerphone	✔
Voice dialling	✔
Voice commands	✔
USB On-The-Go support	✔
Vibrating alert	✔

Navigation

GPS (satellite)	✔
GLONASS	✔
BeiDou	✔
Galileo	✔
Position location *	✔
Wi-Fi positioning	✔

Multimedia

Speakers	stereo
Audio system	Dolby Atmos
Speaker power	1.2 W
Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, WMA, XMF
Video formats supported	3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV
Voice codecs	AAC, AMR

Software

Platform *	Android
Operating system installed *	Android 10
App distribution platform	Google Play
Google applications	Google Maps, Google Play
Virtual assistant	Samsung Bixby

Battery

Battery voltage	3.86 V
Removable battery	✘
Battery capacity *	4500 mAh
Talk time (4G)	32 h
Browsing time (Wi-Fi)	14 h
Browsing time (4G)	15 h
Continuous audio playback time	81 h
Continuous video playback time	19 h

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔
Geomagnetic sensor	✔
Hall sensor	✔

Weight & dimensions

Width	74.5 mm
Depth	8.4 mm
Height	159.8 mm
Weight *	190 g

Network	
4G bands supported	700,850,900,1800,1900,2100,2300,2600 MHz
Tethering (modem-mode)	✔

Certificates	
Head SAR (EU)	0.503 W/kg
Body SAR (EU)	1.355 W/kg
Extremities SAR (EU)	3.11 W/kg

Packaging content	
AC adapter included *	✔
Quick start guide	✔
Cables included	USB Type-C
SIM card ejector pin	✔

Other features	
Touchscreen	✔
Repairability index	8.1

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