

# SAMSUNG

# Galaxy S20 FE 5G

Unlocked by Samsung

## Unlock an easier workday.

Introducing the Unlocked Galaxy S20 FE 5G. It delivers freedom to be productive the way you see fit, along with industry-leading tech that helps you more easily tackle your business challenges. It's all you need to get it all done.



### Be more productive.

This is a phone whose every feature is geared to simplifying your workday.



### Keep connected.

The more efficiently you can access and share data, the more efficiently you can work.



### Work with trust.

If you can work knowing your phone and data are protected, you can work worry-free.



## Every feature makes work better.



### Unlock freedom.

#### Unlocked phones offer flexibility

- Choose your carrier, or choose no carrier.<sup>1</sup>
- No carrier apps pre-loaded, so the S20 FE 5G performs at peak efficiency.

### Be more productive.

#### Smooth 120Hz display

- Smooth motion and fluid scrolling on the 120Hz 6.5" Infinity-O display.<sup>2</sup>

#### HyperFast processor

- HyperFast processing power and faster graphic rendering with less lag will transform how you work, collaborate and multi-task.

#### All-day intelligent battery

- All-day intelligent battery learns from how you work to optimize power.<sup>3</sup>

#### Super Fast Charging

- Super Fast Charging boosts your battery to over 50% in just 30 minutes.<sup>4</sup>

#### Samsung DeX

- Connect the Galaxy S20 FE 5G wirelessly to your TV to bring productivity to the big screen. With Samsung DeX, you have two screens to do twice as much.<sup>5</sup>



### Keep connected.

#### The speed of 5G

- Upload and download huge files, stream video over a conference call, create a private, secure 5G hotspot.<sup>6</sup>

#### Quick Share data sharing

- The Galaxy S20 FE 5G can share with up to 5 other compatible Galaxy devices simultaneously using Bluetooth and Wi-Fi, with no limits on content or file size.<sup>7</sup>



### Work with trust.

#### IP68 rating

- The Galaxy S20 FE 5G is built to withstand dust, dirt, sand and water,<sup>8</sup> for worry-free mobility.

#### Keep up to date

- The Galaxy S20 FE 5G includes support for three generations of OS upgrades beginning with Android 11,<sup>9</sup> as well as regular security updates.<sup>10</sup>

#### Defense-grade security

- Samsung Knox defense-grade platform helps protect data the moment the device is powered on.
- A Secure Processor is dedicated to protecting your PIN, password, pattern and Blockchain Private Key. Biometric authentication and a Secure Folder help keep personal content private.

#### Samsung Knox Suite

- End-to-end mobile management with a complete set of tools to secure, deploy and manage your enterprise's mobile device fleet.<sup>11</sup>
- A streamlined user experience with one comprehensive suite, one license key, and single sign-on.<sup>11</sup>
- Knox Suite provides access to Knox Platform for Enterprise, a broad set of data protection, device customization and monitoring features that extend beyond the standard Android Enterprise. Access Knox Platform for Enterprise in your Knox Manage console, or within your existing EMM using the Knox Service Plug-in.<sup>11</sup>



# Galaxy S20 FE 5G



Specifications	Galaxy S20 FE 5G
Display <sup>2</sup>	Full Rectangle: 6.5" Rounded Corners: 6.4" Resolution: 1080 x 2400 (FHD+), 420 nits
Colors	Cloud Navy, Cloud Red, Cloud Lavender, Cloud Mint, Cloud White, Cloud Orange
Processor	AP Chipset: Qualcomm   SM8250 CPU: Octa-Core Processor: 2.8GHz, 2.4GHz, 1.8GHz
Connectivity	2G GSM: GSM850, GSM900, DCS1800, PCS1900 3G CDMA: BC0 (800), BC1 (1900), BC10 (800) 3G WCDMA: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900) 4G LTE FDD: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2600), B8 (900), B12 (700), B13 (700), B14 (700), B20 (800), B25 (1900), B26 (850), B28 (700), B29 (700), B30 (2300), B66 (AWS-3), B71 (600) 4G LTE TDD: B38 (2600), B39 (1900), B40 (2300), B41 (2500), B46 (5200) 4G 4 x 4 MIMO band: B2 (1900), B4 (AWS), B25 (1900), B66 (AWS-3) Main 5G Sub-6 FDD: N5 (850), N71 (600) Main 5G Sub-6 TDD: N41 (2500) Main 5G mmWave TDD: N260 (39GHz), N261 (28GHz) Main 5G 4 x 4 MIMO band: N41 (2500) Bluetooth v5.0; Multi Advertisement, Scan Filter, LE Privacy 1.2, LE Secure Connections, LE Data Length Extension, LE Advertising Extensions, ASHA, LE 2M PHY (High Speed), LE Coded PHY (Long Range); A2DP, AVRCP, DI, HFP, HID, HOGP, HSP, MAP, OPP, PAN, PBAP NFC Support: Yes; UICC, eSE, Host Wi-Fi Version: 802.11 a/b/g/n/ac/ax 2.4G+5GHz, HE80, MIMO, 1024-QAM Wi-Fi Direct: Yes Mobile Hotspot: Yes Miracast: Yes
Network	Enhanced 4x4 MIMO, Up to 5CA, LTE D/L Cat. 19 (1.6Gbps), LTE U/L Cat. 18 (211Mbps) Non-Standalone (NSA), Sub-6 / mmWave
OS	Android 10.0
External Port	USB Port: USB Type-C USB Version: USB 3.2 Gen 1 USB File Transfer: MTP, PTP USB Tethering: Yes Limited USB Host (OTG): USB Memory Stick, Camera (PTP / UMS), USB Keyboard / Mouse Headphone Out: USB Type-C
Dimensions / Weight	6.3" x 2.9" x 0.3" / 6.7 oz.
Battery	4500 mAh
Memory <sup>12</sup> / Storage <sup>13</sup>	ROM: 128GB; RAM: 6GB Ram Size Option: 8GB; RAM Speed: 2736MHz External Memory: MicroSD (Up to 1TB)
Rear Camera	Rear Triple: 12MP Ultra Wide Camera: F2.2, (123°) 12MP Wide-Angle Camera: Dual Pixel AF, OIS, F1.8, (79°) 8MP Telephoto Camera: F2.4 (32°)
Front Camera	30x Space Zoom, OIS, Tracking AF 32MP, F2.2 (80°)
Sensors	Accelerometer, Fingerprint, Gyro, Geomagnetic, Hall, RGB Light, Virtual Proximity
SIM	Slot: Single-SIM Size: Nano-SIM (4FF) Type of SIM Slot (Single): SIM 1 + MicroSD
Audio	Power: 1.2 W Stereo speakers sound by AKG: Surround sound with Dolby Atmos technology (Dolby Digital, Dolby Digital Plus included.) Ultra high quality audio playback: UHQ 32-bit & DSD64/128 support, PCM: Up to 32 bits, DSD: DSD64/128
Audio Playing Format	MP3, M4A, 3GA, AAC, OGG, OGA, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA, DFF, DSF, APE
Video Playing Format	MP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM
Knox <sup>11</sup>	Android 3.6
Samsung DeX <sup>5</sup>	Yes
Charging	Up to 25W Super Fast Charge Capable (charger not included)
Ruggedness	Water / Dust Proof: Yes, IP68

## Device Layout

- 12MP Ultra-Wide Camera
- 12MP Wide-Angle Camera
- 8MP Telephoto Camera
- SIM Card
- 32MP Front Camera
- Volume Rocker
- Power Button
- Optical Fingerprint Reader

Cloud Navy



Colors: Cloud Lavender, Cloud Mint, Cloud Orange, Cloud Red, Cloud White, and Cloud Navy

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**VERIZON CUSTOMERS ONLY:** The Unlocked Galaxy S20 FE 5G is not compatible with Verizon 5G Ultra Wideband network, but will work with Verizon's 4G LTE service. Please consider the Verizon 5G-ready Galaxy S20 FE 5G UW.

<sup>1</sup>This device will work on any compatible network. Wireless voice, data and messaging services are compatible with most GSM networks such as AT&T and T-Mobile and CDMA networks such as Verizon, Sprint and US Cellular. Support for certain rate plans, features and services such as VoWiFi and hotspot vary by wireless service provider. See provider for details. <sup>2</sup>Measured diagonally. Actual viewable area is less due to the rounded corners and camera lens. <sup>3</sup>Based on average battery life under typical usage conditions. Average expected performance based on typical use. Actual battery life depends on factors such as network, features selected, frequency of calls, and voice, data, and other application usage patterns. Results may vary. <sup>4</sup>When using 25W charger, sold separately. <sup>5</sup>Wireless DeX requires smart TV with Miracast support. Both devices must be on the same Wi-Fi network. <sup>6</sup>Requires optimal 5G network connection, available in select markets. Check with your carrier for availability and details. Download and streaming speeds may vary based on content provider, server connection and other factors. <sup>7</sup>Compatible Samsung Galaxy device or Samsung TV required. <sup>8</sup>Based on test conditions for submersion in up to 1.5 meters of fresh water for up to 30 minutes. <sup>9</sup>Availability of Android OS upgrades and features may vary by device and market. Upgrade schedule will depend on factors including but not limited to complexity of the update, model, as well as market penetration and more. <sup>10</sup>For further details, please refer to <https://security.samsungmobile.com/workScope.smb>. <sup>11</sup>Free trials may be available for these services. Please check [samsung.com/knox](https://samsung.com/knox). Additional licenses are required for Knox Configure, Knox Mobile Enrollment, Knox Manage, Knox E-FOTA and Knox Platform for Enterprise. <sup>12</sup>Total amount of available memory may be less based on configuration. <sup>13</sup>Actual storage available may vary depending on pre-installed software.