

Galaxy S20 | S20+ | S20 Ultra 5G

Unlock security and productivity to supercharge your business like never before.

Do more than ever before with the next generation of Galaxy smartphone, the Galaxy S20 Series. Filled with professional-level features designed for business, they'll enable you to harness the blazing speed of 5G to further your digital transformation. And with Unlocked by Samsung editions giving you the ability to choose the carrier¹ that works best for you, they're the most productive, most connected and most trusted business tools yet.



Unlock freedom.

Carrier or no carrier. It's your choice. With Unlocked by Samsung smartphones, you have the freedom to choose what works best for your employees.\(^1\) You can standardize on one device across multiple carriers, greatly simplifying IT. And no-contract Unlocked by Samsung smartphones can be customized for a company's Wi-Fi only environment where no carrier is necessary.



Unlock the mobile device experience.

Unlocked by Samsung smartphones don't come pre-loaded with any carrier apps, so you have a more consistent UI, and you can customize device software exactly the way you need it. And Unlocked by Samsung smartphones are optimized for U.S. carrier networks, with access to exclusive Samsung services like Knox and Samsung+personal support.²



Unlock value.

When all employees standardize on the same device and have the same user interface, your company can have lower training, support and connectivity costs. You'll have the right contract with the carrier of your choice, or even have no carrier at all. Software updates are easily managed, IT can configure devices in bulk, and unlocked devices are CapEx assets.

DeX Be more productive.

The Galaxy S20 Series integrates seamlessly with Microsoft Office. Samsung DeX for PC delivers a desktop experience from your phone. The all-day intelligent battery optimizes your app usage to deliver power to outlast your business hours. The Dynamic AMOLED 2.0 120 Hz display delivers a smoother scroll and precise touch. And the pro-grade camera lets you capture images just as your eyes see them, even in low light without a flash.



Be more connected.

The Galaxy S20 supports Sub-6, while the Galaxy S20+ and Galaxy S20 Ultra support both Sub-6 and mmWave. They enable fast transitioning across access points and seamless roaming, and are ready for Wi-Fi 6. You can access private network storage natively, without downloading third-party apps. And they can connect to and share files with up to five nearby co-workers without connecting to a network. 8



Be more secure.

The Galaxy S20 Series is protected by Samsung Knox, our defense-grade security platform. Updated ciphers and signatures adhere to current security standards for CAC and other digital security identifications. A separate secure processor is dedicated to protecting your PIN, password, pattern and blockchain private key. Ultrasonic Fingerprint ID offers the latest advance in biometric security. And Samsung has mobility cloud services for every stage of the device lifecycle.



Galaxy S20

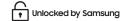


Galaxy S20+



Galaxy S20 Ultra

Galaxy S20 | S20+ | S20 Ultra 5G



| Specifications | Galaxy S20 S20+ S20 Ultra 5G |
|--|---|
| Display ^{12,6} | S20: 6.2" WQHD+ Dynamic AMOLED 2.0, 3200 x 1440 Resolution, Bezel-less Screen, Supports both 60Hz and 120Hz Refresh Rate S20+: 6.7" WQHD+ Dynamic AMOLED 2.0, 3200 x 1440 Resolution, Bezel-less Screen, Supports both 60Hz and 120Hz Refresh Rate S20 Ultra: 6.9" WQHD+ Dynamic AMOLED 2.0, 3200 x 1440 Resolution, Bezel-less Screen, Supports both 60Hz and 120Hz Refresh Rate |
| Color | S20: Cosmic Gray, Cloud Blue, Cloud Pink S20+: Cosmic Gray, Cloud Blue, Cosmic Black S20 Ultra: Cosmic Gray, Cosmic Black |
| Processor | Qualcomm Snapdragon 865 (SM8250), Octa-Core 2.8 GHz, 64-bit, 7nm ApplicationProcessor |
| Network ^{13,7} | LTE Cat 20 \$20: Sub-6 5G \$20+, \$20 Ultra: Sub-6 5G, mmWave 5G |
| OS | Android 10 with One UI 2 |
| Dimensions / Weight | S20: 2.7" x 6.0" x 0.3" / 5.7 oz. S20+: 3.0" x 6.4" x 0.3" / 6.6 oz. S20 Ultra: 3.0" x 6.6" x 0.3" / 7.8 oz. |
| Camera | S20 Rear: Wide: 12MP, 2PD, OIS, F1.8 / Tele: 64MP, 3x Hybrid Optic Zoom, 30x Digital Zoom, OIS, F2.0 / Ultra-Wide: 12MP, 120° FOV, F2.2, Bright Night Mode S20 Front Wide: 10MP, 2PD, AF, F2.2 |
| | S20+ Rear: Wide: 12MP, 2PD, OIS, F1.8 / Tele: 64MP, 3x Hybrid Optic Zoom, 30x Digital Zoom, OIS, F2.0 / Ultra-Wide: 12MP, 120° FOV, F2.2 / ToF: VGA, Bright Night Mode S20+ Front Wide: 10MP, 2PD, AF, F2.2 |
| | S20 Ultra Rear: Wide: 108MP, PD, OIS, F1.8 / Tele: 48MP, 10x Hybrid Optic Zoom, 100x Digital Zoom, OIS, F3.5 / Ultra-Wide: 12MP, 120° FOV, F2.2 / ToF: VGA, Ultra Bright Night Mode S20 Ultra Front Wide: 40MP, PD, AF, F2.2 |
| Video Recording | Front and Rear: 4K up to 60fps and 8K @ 24fps |
| Battery (Typical)⁵ | S20: 4,000 mAh S20+: 4,500 mAh S20 Ultra: 5,000 mAh Wired super fast charqing ¹⁴ and wireless fast charqing, wireless charqing compatible with WPC/PMA |
| Memory ¹⁵ / Storage ¹⁶ | S20: 12 GB/128 GB; expandable up to an additional 1 TB with microSD card ¹⁷ S20+: 12 GB/128 GB; 12 GB/512 GB; expandable up to an additional 1 TB with microSD card ¹⁷ S20 Ultra: 12 GB/128 GB; 16 GB/512 GB; expandable up to an additional 1 TB with microSD card ¹⁷ |
| Audio | MP3, M4A, 3GA, AAC, OGG, OGA, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA, DFF, DSF, APE |
| Video | MP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM |
| Connectivity ¹⁸ | Wi-Fi 802.11 a/b/g/n/ac/ax (2.4G/5GHz), Wi-Fi Direct, HE80, MIMO,1024QAM Bluetooth 5.0 (LE up to 2Mbps), ANT+ Location (GPS, Glonass, Galileo, BeiDou) USB 3.1 Gen 1 Type-C, NFC, PC Sync (Smart Switch, PC version) |
| Sensors | Accelerometer, Barometer, Ultrasonic Fingerprint ¹⁰ , Geomagnetic, Gyro, Hall, Proximity, RGB Light |
| Additional Features ¹³ | Quick Share ⁸ , IP68 ¹⁹ , Knox, Wireless PowerShare ²⁰ , Samsung DeX ⁴ , Bixby, Samsung Connect, Samsung Pass, Samsung Cloud, Samsung Health ²¹ , Samsung Pay (NFC, MST), Samsung Internet |



- Ultra-Wide Camera
- 2. Wide-Angle Camera
- 3. Telephoto Camera
- 4. LED
- 5. DepthVision
- 6. Microphone
- 7. Selfie Camera
- 8 Volume Keys
- 9. Power Button (Programmable)
- 10. Ultrasonic Fingerprint
- 11. SIM / MicroSD Slot
- 12. USB-C
- 13. Wireless PowerShare



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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. These features and more may not be supported by non-U.S. Samsung unlocked devices. Non-U.S. refers to Samsung-branded devices intended for use in other countries and not imported or sold by Samsung Electronics America, Inc. *MS Office license required for purchase to edit Exect, Word or PowerPoint documents. License sold separately. *Using genuine Samsung HDMI adapter or cable for Samsung Device uses and monitor or sold separately. *Using genuine Samsung HDMI adapter or cable for Samsung Device uses and to the rapplications. Average expected performance based on typical use. Actual battery life depends on factors such as nextwork, features selected, frequency of calls, and voice, data and other applications uses gentlems. Results may vary. *Default display mode is 60Hz. Requires screen setting at 120Hz screen mode. *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 applications. *Variable on previous Galaxy series when upgraded to Android Galaxy 10. *For the full list of Knox certifications, please visit samsung, com/knox. *Phirid-party screen protector, confirm that it is compatible with Ultrasonic Fingerprint LD. Do not use a third-party screen protector, on confirm that it is compatible with Ultrasonic Fingerprint LD. *Wadditional licens are required for Knox Configure, Knox Mobile Enrollment, Knox Manage, Knox E-FOTA and Knox Platform for Enterprise. Free trials may be available for these services. Please check samsung,com/knox. *Measured diagonally, Galaxy S20 screen size is 6.2" in full rec