

SAMSUNG

Galaxy S20 | S20+ | S20 Ultra 5G

Supercharge your work with the next generation of Galaxy. Introducing the Galaxy S20 Series.

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. They're the most productive, most connected and most trusted business tools yet.



The most productive.

Work seamlessly. The Galaxy S20 Series integrates seamlessly with Microsoft Office. With Microsoft OneDrive and Office, there's no need to download additional apps.¹ Sync files and photos across devices. Outlook is pre-loaded and optimized, and Link to Windows lets you access your Windows 10 desktop.

Powerful enough to replace your PC. With Samsung DeX for PC, your Galaxy S20 Series connects to a monitor, keyboard and mouse to access mobile and web apps on an intuitive desktop interface,² with multiple resizable windows, standard keyboard shortcuts and drag-and-drop convenience. Samsung DeX for PC also supports VDI solutions.³

All-day intelligent battery.⁴ The Galaxy S20 Series battery isn't just powerful, it's intelligent. It optimizes your app usage to deliver the power to outlast your business hours. Then when you need a recharge, Super Fast Charging⁵ and fast Wireless Charging 2.0 give you power in a flash. And Wireless PowerShare charges your buds, smartwatch and even a colleague's phone.⁶

A bigger space for working. See and do more than ever before with the Galaxy S20 Series Dynamic AMOLED 2.0, a 120Hz display for a smoother scroll and precise touch.⁷ It's perfect for viewing and editing documents and makes it easy to multitask across different apps.

The complete pro-grade camera solution. With a full kit of pro lenses, you can capture images just as your eyes see them. Even capture crisp photos and video in low light without a flash using Bright Night. The Galaxy S20 Ultra camera takes you even further with Ultra Bright Night and 100x Space Zoom.



The most connected.

A 5G Galaxy to change your world. The Galaxy S20 supports Sub-6, while the Galaxy S20+ and Galaxy S20 Ultra support both Sub-6 and mmWave. Stream with virtually no lag, share and download large files in near real time, create a 5G hotspot wherever you go.⁸

Enterprise-grade networking. The Galaxy S20 Series enables fast transitioning across access points and seamless roaming, and is ready for Wi-Fi 6. And IT managers can configure how devices connect to Wi-Fi, for a more seamless experience.⁹

Access network drives. With the Galaxy S20 Series, private network storage can be accessed natively, without downloading third-party apps. Quickly and easily share large files via FTP, to keep in sync with your team.

Make sharing easy and fast. Seamlessly transfer large files to nearby co-workers without connecting to a network. Quick Share lets you connect to up to five people and share files instantly.¹⁰



The most trusted.

Defense-grade security. The Galaxy S20 Series is protected by Samsung Knox, our defense-grade hardware-based security platform. Knox keeps hackers out and your company's data safe from the second the device turns on.¹¹

Access at your fingertips. Updated ciphers and signatures on the Galaxy S20 Series adhere to current security standards for CAC and other digital security identifications.

Further protecting you and your data. The Galaxy S20 Series introduces a new secure processor that's separate from the application processor, and is dedicated to protecting your PIN, password, pattern and blockchain private key.

Security at your fingertips. The latest advance in biometric security, Ultrasonic Fingerprint ID lets you secure your phone like never before. Simply press your finger against the display and unlock with the first touch.¹²

Device management made easy. From device configuration, enrollment, customization and management to advanced mobile security controls and updates, Samsung has the mobility cloud services you need for every stage of the device lifecycle.¹³

Contact Us: samsung.com/S20forwork

Galaxy S20 | S20+ | S20 Ultra 5G

Specifications	Galaxy S20 S20+ S20 Ultra 5G
Display ^{14,7}	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 Application Processor
Network ^{15,8}	LTE Cat 20 S20: Sub-6 5G S20+, S20 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) ⁴	S20: 4,000mAh S20+: 4,500mAh S20 Ultra: 5,000mAh
Memory ¹⁶ / Storage ¹⁷	Wired super fast charging ⁵ and wireless fast charging, wireless charging compatible with WPC/PMA S20: 12 GB/128 GB; expandable up to an additional 1 TB with microSD card ¹⁸ S20+: 12 GB/128 GB; 12 GB/512 GB; expandable up to an additional 1 TB with microSD card ¹⁸ S20 Ultra: 12 GB/128 GB; 16 GB/512 GB; expandable up to an additional 1 TB with microSD card ¹⁸
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 ¹⁹	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 ¹² , Geomagnetic, Gyro, Hall, Proximity, RGB Light
Additional Features ¹⁵	Quick Share ¹⁰ , IP68 ²⁰ , Knox, Wireless PowerShare ⁶ , Samsung Dex ² , Bixby, Samsung Connect, Samsung Pass, Samsung Cloud, Samsung Health ²¹ , Samsung Pay (NFC, MST), Samsung Internet

Device Layout

- Ultra-Wide Camera
- Wide-Angle Camera
- Telephoto Camera
- LED
- DepthVision
- Microphone
- Selfie Camera
- Volume Keys
- Power Button (Programmable)
- Ultrasonic Fingerprint
- SIM / MicroSD Slot
- USB-C
- Wireless PowerShare



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¹MS Office license required for purchase to edit Excel, Word or PowerPoint documents. License sold separately. ²Using genuine Samsung HDMI adapter or cable for Samsung DeX is recommended. Accessories and monitor sold separately. ³Third-party VDI solutions sold separately. ⁴Based 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. ⁵When using included charger and cable. Battery life based on typical usage conditions which may vary by factors including network, selected features and running applications. ⁶Works with Qi compatible Samsung devices (compatibility with non-Samsung Qi devices not guaranteed). Speed and power efficiency of charge varies by device. ⁷Default display mode is 60Hz. Requires screen setting at 120Hz screen mode. ⁸Requires 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. ⁹A Knox Platform for Enterprise license is required to set advanced network configurations for Galaxy S20 Series devices. ¹⁰Available on previous Galaxy series when upgraded to Android Galaxy 10. ¹¹For the full list of Knox certifications, please visit samsung.com/knox. ¹²Third-party screen protectors can interfere with Ultrasonic Fingerprint ID. Do not use a third-party screen protector when registering fingerprints. If applying a screen protector, confirm that it is compatible with Ultrasonic Fingerprint ID. ¹³Additional licenses 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. ¹⁴Measured diagonally. Galaxy S20 screen size is 6.2" in full rectangle and 6.1" accounting for rounded corners, Galaxy S20+ is 6.7" in full rectangle and 6.5" accounting for rounded corners, Galaxy S20 Ultra is 6.9" in full rectangle and 6.7" accounting for rounded corners. Actual viewable area is less due to the rounded corners and camera lens. ¹⁵May differ by market and mobile operator. ¹⁶Total amount of available memory may be less based on configuration. ¹⁷Portion of storage occupied by existing content. ¹⁸MicroSD card sold separately. ¹⁹Galileo and BeiDou coverage may be limited. ²⁰Water-resistant in up to 5 feet of water for up to 30 minutes. Rinse residue and dry device after getting it wet. ²¹Not a medical monitoring/diagnostic device. Accuracy of data provided by this device and related software, including heart rate readings, may vary based on environmental/skin conditions, settings/user input, activities performed, and other end-user interactions. For more information, see samsung.com/us/heartratesensor and in-app disclosures.