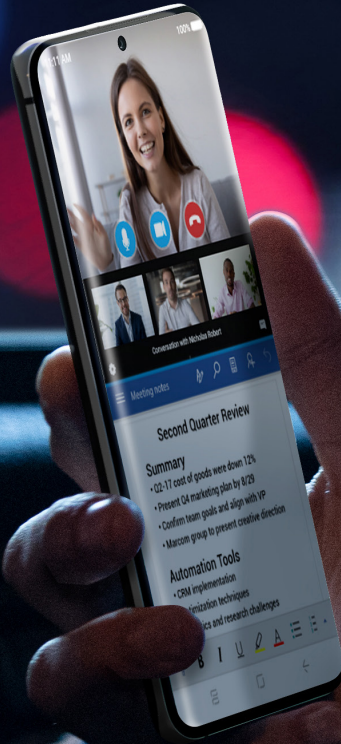


**SAMSUNG**

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



**Galaxy S20 | S20+ | S20 Ultra 5G**



## Introducing the Galaxy S20 | S20+ | S20 Ultra 5G.

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.

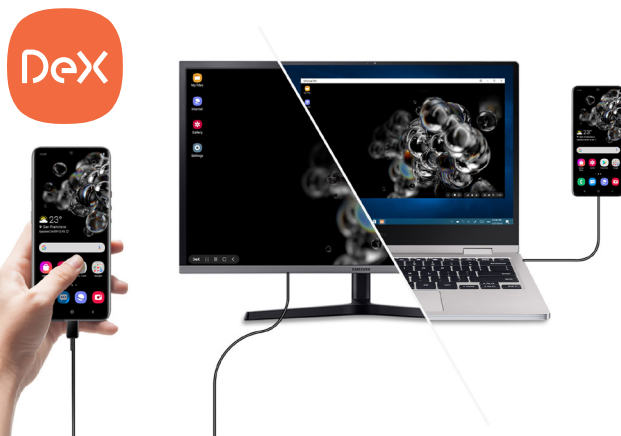


# The most productive.

**Work seamlessly.** The Galaxy S20 Series integrates seamlessly with Microsoft Office. With Microsoft OneDrive and Office, there's no need to download additional apps.<sup>1</sup> Sync files and photos across devices. Outlook is pre-loaded and optimized, and Link to Windows lets you access photos, respond to texts and take calls right from 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,<sup>2</sup> with multiple resizable windows, standard keyboard shortcuts and drag-and-drop convenience. Samsung DeX for PC also supports VDI solutions to run a virtual desktop from your phone.<sup>3</sup>



**All-day intelligent battery.**<sup>4</sup> 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 Charging<sup>5</sup> 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.<sup>6</sup>



Super Fast Charging

Fast Wireless Charging

Wireless PowerShare

**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.<sup>7</sup> 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. You can quickly and easily edit, annotate, caption and share incredible photos and videos right from your Galaxy S20 Series. And the Galaxy S20 Series camera is the first to allow you to capture stunning 8K video on your smartphone.

**The groundbreaking new Galaxy S20 Ultra camera.** The Galaxy S20 Ultra camera takes your photography even further. Ultra Bright Night gives even higher quality low-light photography without a flash. And you'll make your world bigger with the incredible 100x Space Zoom.

## Galaxy S20 Ultra

40MP F2.2  
Front Camera

12MP F2.2  
Ultra-Wide Camera

108MP F1.8  
Wide-Angle Camera

48MP F3.5  
Telephoto Camera

DepthVision  
Camera

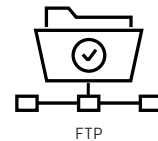
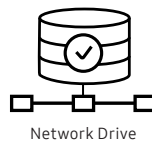


## The most connected.

**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. With the Galaxy S20 Series and a 5G connection, the only thing slowing you down is how fast you can think. Stream with virtually no lag, share and download large files in near real-time, create a 5G hotspot wherever you go. Working just got hyperfast and hyper-productive.<sup>8</sup>



**Enterprise-grade networking.** As Wi-Fi capabilities evolve, you need a powerful device that can take full advantage of next-generation network environments. 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 worker experience.<sup>9</sup>



**Access network drives.** Accessing the network drive at work used to mean booting up the laptop. 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.

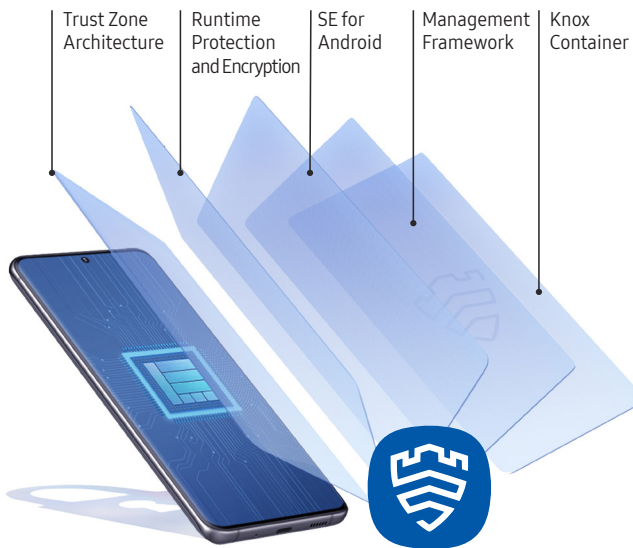
**Make sharing easy and fast.** Seamlessly transfer large files to nearby co-workers without connecting to a network. Quick Share lets you connect to up to five people and share files instantly.<sup>10</sup>



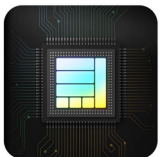
# The most trusted.

**Defense-grade security.** The Galaxy S20 Series is protected by Samsung Knox, our defense-grade security platform that's built from the chip up to keep hackers out and your company's data safe from the second the device turns on.<sup>11</sup> Trusted by governments around the world, Knox protects by isolating, encrypting and securing your data, while providing close integration with leading enterprise mobility management tools.

**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. Through its extreme commitment to airtight security, the Galaxy S20 Series helps streamline your workday.



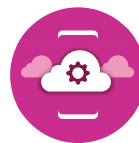
**Further protecting you and your data.** The Galaxy S20 Series introduces a new secure processor that's separate from the application processor, and is dedicated to protecting your PIN, password, pattern and blockchain private key. And with biometric authentication, your private data stays private.



**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. The in-display sensor reads every ridge and notch of your finger, to ensure your sensitive data won't fall into the wrong hands.<sup>12</sup>

**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. With Knox Business Services, you can keep pace and maintain control over devices and how they're used. You can manage devices in near real-time, configure settings, and remotely lock or wipe devices if lost or stolen.<sup>13</sup>

## Knox Business Services



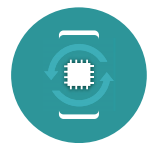
Knox Configure



Knox Mobile Enrollment



Knox Manage



E-FOTA



# The power of 5G.



**Connect: 5G speeds and secure connectivity.** Get fast, secure connection without Wi-Fi. The Samsung Galaxy S20 Series enables you to create an 802.11ac hotspot, but with speeds up to 650Mbps. That's approximately three times faster than Wi-Fi 5. That means a faster, more reliable, more seamless connection for your laptop or tablet while you're in an airport, hotel room or coffee shop. Plus you can send and receive all your confidential business data over a secure 5G carrier network, rather than an unsecured public Wi-Fi network. You can also connect to any Sub-6 network for greater coverage with faster speeds than LTE, or to any dedicated mmWave network for the fastest 5G experience (Galaxy S20 connects to Sub-6 only, Galaxy S20+ and Galaxy S20 Ultra connect to either Sub-6 or mmWave).



**Communicate: 5G enables real-time interactivity.** All that 5G speed comes with incredible communication benefits. Data-sharing becomes near-instantaneous, which improves collaboration. When everyone is working with the very latest information, communication is unified. And virtualized workspaces can be anywhere.



**Compute: 5G moves mobile from consumption to creation.** The Galaxy S20 Series speeds connection to the cloud, allowing you to work virtually anywhere. Be efficient in the plane, the train or the car. And the Galaxy S20 Series can completely remove connection to a cloud server from the equation by enabling instantaneous edge computing.



**Control: 5G enables secure remote diagnosis and control.** The fact that the Galaxy S20 Series offers real-time connection with no lag opens up new worlds of possibility. You can leverage remote AR to confirm inventory, diagnose issues and communicate precisely. You can control, analyze and visualize your entire IoT infrastructure, right from your Galaxy S20 Series.



# Galaxy S20 | S20+ | S20 Ultra 5G

Specifications	Galaxy S20   S20+   S20 Ultra 5G
Display <sup>14,7</sup>	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 <sup>15,8</sup>	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) <sup>4</sup>	S20: 4,000mAh S20+: 4,500mAh S20 Ultra: 5,000mAh
Memory <sup>16</sup> / Storage <sup>17</sup>	Wired super fast charging <sup>5</sup> 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 <sup>18</sup> S20+: 12 GB/128 GB; 12 GB/512 GB; expandable up to an additional 1 TB with microSD card <sup>18</sup> S20 Ultra: 12 GB/128 GB; 16 GB/512 GB; expandable up to an additional 1 TB with microSD card <sup>18</sup>
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 <sup>19</sup>	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 <sup>2</sup> , Geomagnetic, Gyro, Hall, Proximity, RGB Light
Additional Features <sup>15</sup>	Quick Share <sup>10</sup> , IP68 <sup>20</sup> , Knox, Wireless PowerShare <sup>6</sup> , Samsung DeX <sup>2</sup> , Bixby, Samsung Connect, Samsung Pass, Samsung Cloud, Samsung Health <sup>21</sup> , Samsung Pay (NFC, MST), Samsung Internet

## Device Layout

1. 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



# SAMSUNG

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<sup>1</sup>MS Office license required for purchase to edit Excel, Word or PowerPoint documents. License sold separately. <sup>2</sup>Using genuine Samsung HDMI adapter or cable for Samsung DeX is recommended. Accessories and monitor sold separately. <sup>3</sup>Third-party VDI solutions sold separately. <sup>4</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>5</sup>When using included charger and cable. Battery life based on typical usage conditions which may vary by factors including network, selected features and running applications. <sup>6</sup>Works with Qi compatible Samsung devices (compatibility with non-Samsung Qi devices not guaranteed). Speed and power efficiency of charge varies by device. <sup>7</sup>Default display mode is 60Hz. Requires screen setting at 120Hz screen mode. <sup>8</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>9</sup>A Knox Platform for Enterprise license is required to set advanced network configurations for Galaxy S20 Series devices. <sup>10</sup>Available on previous Galaxy series when upgraded to Android Galaxy 10. <sup>11</sup>For the full list of Knox certifications, please visit [samsung.com/knox](https://samsung.com/knox). <sup>12</sup>Third-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. <sup>13</sup>Additional 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](https://samsung.com/knox). <sup>14</sup>Measured 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. <sup>15</sup>May differ by market and mobile operator. <sup>16</sup>Total amount of available memory may be less based on configuration. <sup>17</sup>Portion of storage occupied by existing content. <sup>18</sup>MicroSD card sold separately. <sup>19</sup>Galileo and BeiDou coverage may be limited. <sup>20</sup>Water-resistant in up to 5 feet of water for up to 30 minutes. Rinse residue and dry device after getting it wet. <sup>21</sup>Not 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](https://samsung.com/us/heartratesensor) and in-app disclosures.