# SAMSUNG **AT&T** Business

# Galaxy S20 | S20+ | S20 Ultra 5G

# Supercharge your work with the next generation of Galaxy. Introducing 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. 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, <sup>2</sup> with multiple resizable windows, standard keyboard shortcuts and drag-and-drop convenience. Samsung DeX for PC also supports VDI solutions.<sup>3</sup>

All-day intelligent battery. 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. 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. It's perfect for viewing and editing documents and makes it easy to multitask.

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.<sup>8</sup>

**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.

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.<sup>10</sup>

FirstNet-ready. With Band 14 support, the Galaxy S20 Series is ready to connect you to FirstNet, the dedicated public safety broadband network.<sup>11</sup>



### The most trusted.

**Defense-grade security.** The Galaxy S20 Series is protected by Samsung Knox, our defense-grade hardware-based security platform. Knox keep hackers out and your company's data safe from the second the device turns on.<sup>12</sup>

**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.<sup>13</sup>

**Device management made easy.** From 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.<sup>14</sup>

Contact Us: samsung.com/S20forwork

# Galaxy S20 | S20+ | S20 Ultra 5G

Specifications	Galaxy S20   S20+   S20 Ultra
Display <sup>15,7</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, Cosmic Black
D	S20 Ultra: Cosmic Gray, Cosmic Black
Processor Network <sup>16,8</sup>	Qualcomm Snapdragon 865 (SM8250), Octa-Core 2.8 GHz, 64-bit, 7nm Application Processor  LTE Cat 20
Network <sup>10,0</sup>	L1E Cat 2.0 \$20: Sub-6 5G
	520 - S20 Ultra: Sub-6 5G, mmWave 5G
OS	
Dimensions / Weight	
Billiensions / Weight	520+: 3.0" x 6.4" x 0.3" / 6.6 oz.
	\$20 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, OlS, F1.8 / Tele: 64MP, 3x Hybrid Optic Zoom, 30x Digital Zoom, OlS, 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
VC 1 . D C.	SZŐ 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
	520±1;4,500(IIAI) \$20 Ultra: 5,000mAh
	Wired super fast charging <sup>5</sup> and wireless fast charging, wireless charging compatible with WPC/PMA
Memory <sup>17</sup> / Storage <sup>18</sup>	S20:12 GB/128 GB, expandable up to an additional 1 TB with microSD card <sup>op</sup>
, ,	\$20+: 12 GB/128 GB; 12 GB/512 GB; expandable up to an additional 1 TB with microSD card <sup>19</sup>
	S20 Ultra: 12 GB/128 GB; 16 GB/512 GB; expandable up to an additional 1 TB with microSD card <sup>19</sup>
	MP3, M4A, 3GA, AAC, OGG, OGA, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA, DFF, DSF, APE
	MP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM
Connectivity <sup>20</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)
6	USB 3.1 Gen 1 Type-C, NFC, PC Sync (Smart Switch, PC version)
Sensors	
Additional Features <sup>16</sup>	Quick Share <sup>10</sup> , IP68 <sup>21</sup> , Knox, Wireless PowerShare <sup>6</sup> , Samsung DeX <sup>2</sup> , Bixby, Samsung Connect, Samsung Pass, Samsung Cloud, Samsung Health <sup>22</sup> , Samsung Pay
	(NFC, MST), Samsung Internet

### **Device Layout**

- 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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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 usa. Actual battery life based on the seal to see a did not be a possible separately. <sup>4</sup>Based on average batterns, 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>9</sup>Available on previous Galaxy series when upgraded to Android Galaxy 10. <sup>9</sup>Requires a FirstNet SIM and service from AT&T. <sup>9</sup>For the full list of Knox certifications, please visit samsung.com/knox. <sup>15</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>9</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. <sup>15</sup>Infull rectangle and 6.1° accounting for rounded corners, Galaxy S20 Screen size is 6