# SAMSUNG

Supercharge your work.



Unlocked by Samsung

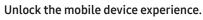
## Galaxy S20 | S20+ | S20 Ultra 5G

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

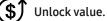
Do more than ever before with the next generation of Galaxy smartphone, the S20 Series. Filled with professional-level features designed for business, they'll enable you to harness the blazing speed of 5G to further your digital transformation. And with Unlocked by Samsung editions giving you the ability to choose the carrier<sup>1</sup> 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.<sup>1</sup> 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.



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,<sup>1</sup> with access to exclusive Samsung services like Knox and Samsung+ personal support.<sup>2</sup>



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.<sup>3</sup> Samsung DeX for PC delivers a desktop experience from your phone.<sup>4</sup> The all-day intelligent battery<sup>5</sup> 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.<sup>6</sup> 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 S20 supports Sub-6, while the S20+ and S20 Ultra support both Sub-6 and mmWave.<sup>7</sup> 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 the Galaxy S20 Series can connect to and share files with up to five nearby co-workers without connecting to a network.<sup>8</sup>



### Be more secure.

The Galaxy S20 Series is protected by Samsung Knox, our defense-grade security platform.<sup>9</sup> It's the first smartphone to implement enhanced ciphers and signatures that allow the device to become a digital CAC. A secure processor is dedicated to protecting your PIN, password, pattern and blockchain private key. Ultrasonic Fingerprint ID offers the latest advance in biometric security.<sup>10</sup> And Samsung has the mobility cloud services you need for every stage of the device lifecycle.<sup>11</sup>







Galaxy S20

Galaxy S20+

Galaxy S20 Ultra

## Galaxy S20 | S20+ | S20 Ultra 5G

Specifications	Galaxy S20   S20+   S20 Ultra 5G
Display <sup>12,6</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>13,7</sup>	LTE Cat 20 S20: 5G Sub-6 S20+, S20 Ultra: 5G Sub-6, 5G mmWave
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	S20   S20+   S20 Ultra Front and Rear: 4K up to 60fps and 8K @ 24fps
Battery (Typical) <sup>s</sup>	S20: 4,000 mAh S20: 4,500 mAh S20 Ultra: 5,000 mAh Wired super fast charging <sup>14</sup> and wireless fast charging, wireless charging compatible with WPC/PMA
Memory <sup>15</sup> / Storage <sup>16</sup>	S20: 12 GB/128 GB; expandable up to an additional 1 TB with microSD card <sup>17</sup> S20+: 12 GB/128 GB; 12 GB/512 GB; expandable up to an additional 1 TB with microSD card <sup>17</sup> S20 Ultra: 12 GB/128 GB; 16 GB/512 GB; expandable up to an additional 1 TB with microSD card <sup>17</sup>
Sensors	Accelerometer, Barometer, Ultrasonic Fingerprint <sup>10</sup> , Geomagnetic, Gyro, Hall, Proximity, RGB Light
Additional Features <sup>13</sup>	Quick Share <sup>8</sup> , IP68 <sup>18</sup> , Knox, Wireless PowerShare <sup>19</sup> , Samsung DeX <sup>4</sup> , Bixby, Samsung Connect, Samsung Pass, Samsung Cloud, Samsung Health <sup>20</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

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<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 VoWiFl and hotspot vary by wireless service provider. See provider for details. <sup>1</sup>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. <sup>1</sup>MS Office license required for purchase to edit Excel, Word or PowerPoint documents. License sold separately. <sup>1</sup>Using genuine Samsung HDM ladapter or cable for Samsung DeX is recommended. Accessories and other application-usage pattery. If seade on average battery life depends on factors such as network, features selected, frequency of calls, and voice, data and other application-usage patters. Results may vary. <sup>4</sup>Default display mode is 60Hz. Requires screen setting at 120Hz screen mode. <sup>7</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>4</sup>Available on previous Galaxy series when upgraded to Android Galaxy 10. <sup>4</sup>For the full list of Knox certifications, please visit samsung.com/knox. <sup>4</sup>Third-party screen protector when registering fingerprints. If applying a screen protector, compatible with Ultrasonic Fingerprint ID. <sup>1</sup>Additional licenses are required for Knox Configure, Knox Mohage, Knox E-FOTA and Knox Platform for Enterprise. Free trials may be available on trees eavices. Please check samsung.com/knox. <sup>4</sup>Measured diagonally, S20 screen size 6.2<sup>4</sup> in full rectangle and 6.5<sup>4</sup> accounting for rounded corners, S20 Ultra is 6.9<sup>n</sup> in full rectangle and 6.5<sup>n</sup> accounting for rounded corners, S20 Ultra is 6.9<sup>n</sup> in full rectangle and 6.5<sup>n</sup> accounting