Galaxy A20

Unlock productivity without compromise.



Unlock true mobility in the smartphone your business has been waiting for.

The Samsung Galaxy A20 has everything businesses need in a smartphone, including the freedom to work the way you want. Unlocked by Samsung smartphones allow you to choose your carrier and plan. Best-in-class Knox security and easy fleet management make them ideal for practical, scalable enterprise deployments. The Galaxy A20 provides enterprise capabilities that make any mobile workforce more efficient.



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 also 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 network service is necessary, for the functionality of a tablet with the portability of a hand-held device.



Unlock the Mobile Device Experience

Unlocked by Samsung smartphones don't come pre-loaded with carrier apps, so you have a consistent user interface (UI), and you can customize device software. And Unlocked by Samsung smartphones are optimized for U.S. carrier networks,1 with access to exclusive Samsung services like Knox and Samsung+ personal support.2



Unlock Value

When everyone has the same UI, you have lower training and support costs. You have the right contract with the carrier of your choice, or even have no carrier at all. Software updates are easily managed, and you can configure devices in bulk.



Mobile Performance

Upgrade your view with a brilliant 6.4" Super AMOLED display³. The 4,000 mAh long-lasting battery4 keeps up with your fast-paced work life. When you need a boost, power back up quickly with Fast Charging. You get a 3.5mm headphone jack and Bluetooth 5.0 connectivity.⁵ And the Galaxy A20 features a 13MP/5MP dual lens rear camera with an ultra-wide 123° field of vision, as well as an 8MP front camera.



Made for Business

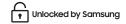
With 32GB of built-in storage, you can store your documents, meeting notes and data. For more space, simply expand up to 512GB with an optional microSD card.6 And connect seamlessly from access point to access point with Wi-Fi 802.11 r/v/k support.



Security and Control

Data stays secure with Samsung Knox, our defense-grade security platform built from the chip up.7 From device configuration, enrollment and management to advanced mobile security controls and updates, Samsung has the mobility software and enterprise mobility services you need for every stage of the device lifecycle.

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Specifications		Galaxy A20
Display ³	Physical Size	6.4"
	Dimensions / Weight	6.2" x 2.9" x 0.3" / 0.37 lbs.
	Resolution	1560 x 720 HD+
	PPI	268
	Display Ratio	19.5:9
	Technology	Super AMOLED
Camera	Rear	13MP AF (F1.9); 76 FoV / 5MP Ultra-Wide (F2.2); 123 FoV
	Front	8MP (F2.0); 80 FoV
CPU	Chipset Make	Samsung LSI
	Chipset Model	Exynos 7904 (Lassen O+)
	# of Cores	8 (Octa-core)
	Main Core Speeds x # of Cores	1.8GHz (x 2)
	Sub Core Speeds x # of Cores	1.6GHz (x 6)
	AP Chipset Architecture	64-bit
Operating System	Operating System	Pie, Android 9.x
Bands	4G LTE	B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B20/B25/B26/B28/B66/B71/B38/B39/B40/B41
Wi-Fi	Standards	802.11 a/b/g/n/ac; r/v/k
	Wi-Fi Direct	Yes
	Wi-Fi Banding	2.4GHz + 5GHz
Memory ^s / Storage ^{9,6}	RAM / ROM (GB)	3/32
	MicroSD Capacity	Up to 512 GB
Miscellaneous	Bluetooth	5.0
	NFC Support	Yes
	GPS	GPS, Glonass, Galileo, Beidou
	Battery (mAh) ⁴	4000
	Fast Battery Charging	15W
	Fingerprint Location	Rear
	USB Version	USB 2.0
	USB Type	Type C
	Sensors	Accelerometer, Fingerprint, Geomagnetic, Gyro, Hall, Proximity
	FM Radio	Yes
	SIM Card	Yes (1 Slot)
	3.5mm Headphone Jack	Yes
	Knox	3.3
	Finish	Glossy Plastic

Device Layout

- 1. 8MP Front Camera
- 2. Power Button
- 3. Volume Button
- 4. 13MP Camera
- 5. 5MP Ultra-Wide Camera
- 6. Speaker
- 7. Microphone
- 8. Charging Port
- 9. Headphone Jack



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