



## Samsung Galaxy A20 Dual SIM 32GB 3GB RAM SM-A205F/DS

**Price: 186.00 €**
<https://www.mobileshop.eu/samsung/mobile-phones/galaxy-a20-dual-sim-32gb-3gb-ram-sm-a205f-ds/>

<b>Network</b>	<b>Technology:</b>	GSM / HSPA / LTE
	<b>2G bands:</b>	GSM 850 / 900 / 1800 / 1900 SIM 1 & SIM 2
	<b>3G bands:</b>	HSDPA 850 / 900 / 1900 / 2100
	<b>4G bands:</b>	LTE band 1(2100), 3(1800), 5(850), 7(2600), 8(900), 20(800), 38(2600), 40(2300), 41(2500)
	<b>Speed:</b>	HSPA 42.2/5.76 Mbps, LTE Cat4 150/50 Mbps
	<b>GPRS:</b>	Yes
	<b>EDGE:</b>	Yes
<b>Launch</b>	<b>Announced:</b>	2019, March
	<b>Status:</b>	Available. Released 2019, April
<b>Body</b>	<b>Dimensions:</b>	158.4 x 74.7 x 7.8 mm
	<b>Weight:</b>	169 g
	<b>Build:</b>	Front glass, plastic body
	<b>SIM:</b>	Dual SIM (Nano-SIM, dual stand-by)
<b>Display</b>	<b>Type:</b>	Super AMOLED capacitive touchscreen, 16M colors
	<b>Size:</b>	6.4 inches, 100.5 cm <sup>2</sup> (~85.0% screen-to-body ratio)
	<b>Resolution:</b>	720 x 1560 pixels, 19.5:9 ratio (~268 ppi density)
<b>Platform</b>	<b>OS:</b>	Android 9.0 (Pie); One UI
	<b>Chipset:</b>	Exynos 7884
	<b>CPU:</b>	Octa-core (2x1.6 GHz & 6x1.35 GHz)
<b>Memory</b>	<b>Card slot:</b>	microSD, up to 512 GB (Dedicated slot)
	<b>Internal:</b>	32 GB, 3 GB RAM
<b>Sound</b>	<b>Loudspeaker:</b>	Yes
	<b>3.5mm jack:</b>	Yes
		Active noise cancellation with dedicated mic
<b>Comms</b>	<b>WLAN:</b>	Wi-Fi 802.11 b/g/n, Wi-Fi Direct, hotspot
	<b>Bluetooth:</b>	5.0, A2DP, LE
	<b>GPS:</b>	Yes, with A-GPS, GLONASS, BDS
	<b>NFC:</b>	N/A
	<b>Radio:</b>	FM radio
<b>Features</b>	<b>USB:</b>	2.0, Type-C 1.0 reversible connector, USB On-The-Go
	<b>Sensors:</b>	Fingerprint (rear-mounted), accelerometer, gyro, proximity, compass
<b>Battery</b>		Non-removable Li-Po 4000 mAh battery
	<b>Charging:</b>	Fast battery charging (15W)
<b>Main Camera</b>	<b>Dual:</b>	13 MP, f/1.9, 28mm (wide), AF, 5 MP, f/2.2, 12mm (ultrawide)
	<b>Features:</b>	LED flash, panorama, HDR
	<b>Video:</b>	1080p@30fps
<b>Selfie camera</b>	<b>Single:</b>	8 MP, f/2.0
	<b>Video:</b>	N/A