



## Samsung Galaxy A13 Dual SIM 32GB 3GB RAM

Price: **176.00 €**

<https://www.mobileshop.eu/samsung/mobile-phones/galaxy-a13-dual-sim-32gb-3gb-ram-blue/>

<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 / 2100	
	<b>Speed:</b>	HSPA 42.2/5.76 Mbps, LTE-A	
	<b>4G bands:</b>	1, 3, 5, 7, 8, 20, 28, 38, 40, 41	
<b>Launch</b>	<b>Announced:</b>	2022, March 04	
	<b>Status:</b>	Available. Released 2022, March 23	
<b>Body</b>	<b>Dimensions:</b>	165.1 x 76.4 x 8.8 mm	
	<b>Weight:</b>	195 g	
	<b>Build:</b>	Glass front (Gorilla Glass 5), plastic frame, plastic back	
	<b>SIM:</b>	Dual SIM (Nano-SIM, dual stand-by)	
<b>Display</b>	<b>Type:</b>	PLS LCD	
	<b>Size:</b>	6.6 inches, 104.9 cm <sup>2</sup> (~83.2% screen-to-body ratio)	
	<b>Protection:</b>	Corning Gorilla Glass 5	
	<b>Resolution:</b>	1080 x 2408 pixels, 20:9 ratio (~400 ppi density)	
<b>Platform</b>	<b>OS:</b>	Android 12, One UI 4.1	
	<b>Chipset:</b>	Exynos 850 (8nm)	
	<b>CPU:</b>	Octa-core (4x2.0 GHz Cortex-A55 & 4x2.0 GHz Cortex-A55)	
	<b>GPU:</b>	Mali-G52	
<b>Memory</b>	<b>Card slot:</b>	microSDXC (dedicated slot)	
	<b>Internal:</b>	32 GB, 3 GB RAM	
		eMMC 5.1	
<b>Sound</b>	<b>Loudspeaker:</b>	Yes	
	<b>3.5mm jack:</b>	Yes	
<b>Comms</b>	<b>WLAN:</b>	Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot	
	<b>Bluetooth:</b>	5.0, A2DP, LE	
	<b>GPS:</b>	Yes, with A-GPS, GLONASS, GALILEO, BDS	
	<b>Radio:</b>	No	
	<b>USB:</b>	USB Type-C 2.0, USB On-The-Go	
	<b>NFC:</b>	N/A	
<b>Features</b>	<b>Sensors:</b>	Fingerprint (side-mounted), accelerometer, compass	
		Virtual proximity sensing	
<b>Battery</b>	<b>Charging:</b>	Fast charging 15W	
	<b>Type:</b>	Li-Po 5000 mAh, non-removable	
<b>Main Camera</b>	<b>Features:</b>	LED flash, panorama, HDR	
	<b>Video:</b>	1080p@30fps	
	<b>Quad:</b>		50 MP, f/1.8, (wide), PDAF
			5 MP, f/2.2, 123° (ultrawide), 1/5", 1.12µm
		2 MP, f/2.4, (macro)	
<b>Selfie camera</b>	<b>Single:</b>	8 MP, f/2.2, (wide)	
		<b>Video:</b>	1080p@30fps