



## Samsung Galaxy A13 Dual SIM 128GB 4GB RAM

Price: **215.00 €**

<https://www.mobileshop.eu/samsung/mobile-phones/galaxy-a13-dual-sim-128gb-4gb-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>	128 GB, 4 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)		
	2 MP, f/2.4, (depth)	
<b>Selfie camera</b>	<b>Single:</b>	8 MP, f/2.2, (wide)
	<b>Video:</b>	1080p@30fps