



Samsung Galaxy S20 Ultra 5G 128GB 12GB RAM SM-G988B Cosmic

Price: 1169.00 €
<https://www.mobileshop.eu/samsung/mobile-phones/galaxy-s20-ultra-5g-128gb-12gb-ram-sm-g988b-cosmic-grey/>

Network	Technology:	GSM / CDMA / HSPA / EVDO / LTE / 5G
	2G bands:	GSM 850 / 900 / 1800 / 1900
	3G bands:	HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100
	Speed:	HSPA 42.2/5.76 Mbps, LTE-A (7CA) Cat20 2000/200 Mbps; 5G (5+ Gbps DL) CDMA2000 1xEV-DO
	4G bands:	LTE band 1(2100), 2(1900), 3(1800), 4(1700/2100), 5(850), 7(2600), 8(900), 12(700), 13(700), 14(700), 18(800), 19(800), 20(800), 25(1900), 26(850), 28(700), 29(700), 30(2300), 38(2600), 39(1900), 40(2300), 41(2500), 46(5200), 48, 66(1700/2100), 71(600) SM-G988U
	5G:	SA/NSA/Sub6/mmWave5G band 2(1900), 5(850), 41(2500), 66(1700), 71(600), 260(39 GHz), 261(28 GHz), SM-G988U
	Launch	Announced:
Status:		Available. Released 2020, March 6
Body	Dimensions:	166.9 x 76 x 8.8 mm
	Weight:	222 g
		Samsung Pay (Visa, MasterCard certified)
		IP68 dust/water resistant (up to 1.5m for 30 mins)
	Build:	Glass front (Gorilla Glass 6), glass back (Gorilla Glass 6), aluminum frame
	SIM:	Nano-SIM and/or eSIM
Display	Type:	Dynamic AMOLED 2X capacitive touchscreen, 16M colors
	Size:	6.9 inches, 114.0 cm ² (~89.9% screen-to-body ratio)
		HDR10+ Always-on display 120Hz@FHD, 60Hz@QHD
	Protection:	Corning Gorilla Glass 6
	Resolution:	1440 x 3200 pixels, 20:9 ratio (~511 ppi density)
Platform	OS:	Android 10.0; One UI 2
	Chipset:	Exynos 990
	CPU:	Octa-core (2x2.73 GHz Mongoose M5 & 2x2.50 GHz Cortex-A76 & 4x2.0 GHz Cortex-A55)
	GPU:	Mali-G77 MP11
Memory	Card slot:	microSDXC (uses shared SIM slot)
	Internal:	128GB 12GB RAM
		UFS3.0
Sound	Loudspeaker:	Yes, with stereo speakers
	3.5mm jack:	No
		32-bit/384kHz audio Tuned by AKG
Comms	WLAN:	Wi-Fi 802.11 a/b/g/n/ac/ax, dual-band, Wi-Fi Direct, hotspot
	Bluetooth:	5.0, A2DP, LE
	GPS:	Yes, with A-GPS, GLONASS, BDS, GALILEO
	Radio:	No
	USB:	3.2, Type-C 1.0 reversible connector, USB On-The-Go
	NFC:	Yes
Features	Sensors:	Fingerprint (under display, ultrasonic), accelerometer, gyro, proximity, compass, barometer
		ANT+ Bixby natural language commands and dictation Samsung DeX (desktop experience support)
Battery		Non-removable Li-Po 5000 mAh battery
	Charging:	Fast charging 45W USB Power Delivery 3.0 Fast Qi/PMA wireless charging 15W Power bank/Reverse wireless charging 9W

Main Camera	Features:	LED flash, auto-HDR, panorama
	Video:	4320p@24fps, 2160p@30/60fps, 1080p@30/60/240fps, 720p@960fps, HDR10+, dual-video rec., stereo sound rec., gyro-EIS & OIS
	Quad:	108 MP, f/1.8, 26mm (wide), 1/1.33", 0.8µm, PDAF, OIS Periscope 48 MP, f/3.5, 103mm (telephoto), 1/2.0", 0.8µm, PDAF, OIS, 10x hybrid optical zoom 12 MP, f/2.2, 13mm (ultrawide), 1.4µm, Super Steady video 0.3 MP, TOF 3D, f/1.0, (depth)
Selfie camera	Video:	2160p@30/60fps, 1080p@30fps
	Features:	Dual video call, Auto-HDR
	Dual:	40 MP, f/2.2, 26mm (wide), 0.7µm, PDAF