



Samsung Galaxy Tab S12 Ultra 5G 512GB 12GB RAM SM-X946

Price: 1574.00 €
<https://www.mobileshop.eu/samsung/tablets/galaxy-tab-s12-ultra-5g-512gb-12gb-ram-sm-x946-grey/>

Network	Technology:	GSM / HSPA / LTE / 5G
	2G bands:	GSM 850 / 900 / 1800 / 1900
	3G bands:	HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100
	Speed:	HSPA, LTE, 5G
	4G bands:	LTE
	5G:	SA/NSA/Sub6
Launch	Announced:	2026, September 30
	Status:	Available. Released 2026, October
Body	Dimensions:	326.3 x 208.5 x 5.1 mm
	Weight:	695 g
		IP68 dust tight and water resistant (immersible up to 1.5m for 30 min) Stylus support Enhanced Armor aluminum
	Build:	Glass front, aluminum frame, aluminum back
	SIM:	Nano-SIM, eSIM
Display	Type:	Dynamic AMOLED 2X, 120Hz, HDR10+, 1000 nits (HBM), 1600 nits (peak)
	Size:	14.6 inches, 617.8 cm ² (~90.8% screen-to-body ratio)
	Resolution:	1848 x 2960 pixels, 16:10 ratio (~239 ppi density)
Platform	OS:	Android 17, up to 7 major OS updates, One UI 9
	Chipset:	Mediatek Dimensity 9500 (3 nm)
	CPU:	Octa-core (1x4.21 GHz C1-Ultra & 3x3.5 GHz C1-Premium & 4x2.7 GHz C1-Pro)
	GPU:	Mali-G1 Ultra MC12
Memory	Card slot:	microSDXC (dedicated slot)
	Internal:	512GB 12GB RAM
		UFS
Sound	Loudspeaker:	Yes, with stereo speakers (4 speakers)
	3.5mm jack:	No
Comms	WLAN:	Wi-Fi 802.11 a/b/g/n/ac/6e/7, tri-band, Wi-Fi Direct
	Bluetooth:	6.0, A2DP, LE
	Radio:	No
	USB:	USB Type-C 3.2, magnetic connector
	NFC:	No
	Comms:	GPS, GLONASS, BDS, GALILEO
Features	Sensors:	Fingerprint (under display, optical), accelerometer, gyro, proximity, compass
		Wireless Samsung DeX (desktop experience support)
Battery	Charging:	45W wired, 100% in 95 min
	Type:	Li-Po 11600 mAh
Main Camera	Features:	LED flash, HDR, panorama
	Video:	4K@30fps, 1080p@30fps
	Dual:	13 MP, f/2.0, 26mm (wide), 1/3.4", 1.0µm, AF 8 MP, f/2.2, (ultrawide)
Selfie camera	Single:	12 MP, f/2.4, 120° (ultrawide)
	Video:	4K@30fps, 1080p@30fps
	Features:	HDR
Our Tests	Loudspeaker:	-21.2 LUFS (Excellent)