

Samsung Galaxy S25 Specifications

ETWORK	Technology	GSM / CDMA / HSPA / EVDO / LTE / 5G
LAUNCH	Status	Available. Released 2025, February 03
BODY	Dimensions	146.9 x 70.5 x 7.2 mm (5.78 x 2.78 x 0.28 in)
	Weight	162 g (5.71 oz)
	Build	Glass front (Gorilla Glass Victus 2), glass back (Gorilla Glass Victus 2), aluminum frame
	SIM	Nano-SIM + Nano-SIM + eSIM + eSIM (max 2 at a time) - INT Nano-SIM + eSIM + eSIM (max 2 at a time) - USA Nano-SIM + Nano-SIM - CN
		IP68 dust tight and water resistant (immersible up to 1.5m for 30 min) Armor aluminum 2 frame
DISPLAY	Type	Dynamic LTPO AMOLED 2X, 120Hz, HDR10+, 2600 nits (peak)
	Size	6.2 inches, 94.4 cm² (~91.1% screen-to-body ratio)
	Resolution	1080 x 2340 pixels, 19.5:9 ratio (~416 ppi density)
	Protection	Corning Gorilla Glass Victus 2
		Always-on display
PLATFORM	OS	Android 15, up to 7 major Android upgrades, One UI 7
	Chipset	Qualcomm SM8750-AB Snapdragon 8 Elite (3 nm)
	CPU	Octa-core (2x4.47 GHz Oryon V2 Phoenix L + 6x3.53 GHz Oryon V2 Phoenix M)
	GPU	Adreno 830
MEMORY	Card slot	No
	Internal	128GB 12GB RAM, 256GB 12GB RAM, 512GB 12GB RAM UFS 4.0
MAIN CAMERA	Triple	50 MP, f/1.8, 24mm (wide), 1/1.56", 1.0µm, dual pixel PDAF, OIS 10 MP, f/2.4, 67mm (telephoto), 1/3.94", 1.0µm, PDAF, OIS, 3x optical zoom 12 MP, f/2.2, 13mm, 120° (ultrawide), 1/2.55" 1.4µm, Super Steady video
	Features	Best Face, LED flash, auto-HDR, panorama
	Video	8K@24/30fps, 4K@30/60fps, 1080p@30/60/120/240fps, 10-bit HDR, HDR10+, stereo sound rec., gyro-EIS
	Single	12 MP, f/2.2, 26mm (wide), 1/3.2", 1.12µm, dual pixel PDAF
	Features	HDR, HDR10+

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SELFIE CAMERA	<u>Video</u>	4K@30/60fps, 1080p@30fps
SOUND	<u>Loudspeaker</u>	Yes, with stereo speakers
	<u>3.5mm jack</u>	No
		32-bit/384kHz audio Tuned by AKG
COMMS	<u>WLAN</u>	Wi-Fi 802.11 a/b/g/n/ac/6e/7, tri-band, Wi-Fi Direct
	<u>Bluetooth</u>	5.4, A2DP, LE
	<u>Positioning</u>	GPS, GLONASS, BDS, GALILEO, QZSS
	<u>NFC</u>	Yes
	<u>Radio</u>	No
	<u>USB</u>	USB Type-C 3.2, DisplayPort 1.2, OTG
FEATURES	<u>Sensors</u>	Fingerprint (under display, ultrasonic), accelerometer, gyro, proximity, compass, barometer
		Samsung DeX, Samsung Wireless DeX (desktop experience support) Circle to Search
BATTERY	<u>Type</u>	Li-Ion 4000 mAh
	<u>Charging</u>	25W wired, PD3.0, 50% in 30 min 15W wireless (Qi2 Ready) 4.5W reverse wireless
MISC	<u>Colors</u>	Icy Blue, Mint, Navy, Silver Shadow, Pink Gold, Coral Red, Blue Black
	<u>Models</u>	SM-S931B, SM-S931B/DS, SM-S931U, SM-S931U1, SM-S931W, SM-S931N, SM-S9310, SM-S931E, SM-S931E/DS
	<u>SAR</u>	1.13 W/kg (head) 0.92 W/kg (body)
	<u>SAR EU</u>	1.29 W/kg (head) 1.36 W/kg (body)
	<u>Price</u>	\$ 799.99 / C\$ 1,197.99 / £ 799.00 / € 759.90 / ₹ 80,999
TESTS	<u>Performance</u>	AnTuTu: 2193701 (v10) GeekBench: 10050 (v6) 3DMark: 6755 (Wild Life Extreme)
	<u>Display</u>	1395 nits max brightness (measured)
	<u>Loudspeaker</u>	-26.1 LUFS (Good)
	<u>Battery (new)</u>	Active use score 13:09h