

Samsung Galaxy S25 Ultra 17.5 cm (6.9") Dual SIM Android 15 5G
USB Type-C 12 GB 512 GB 5000 mAh Grey, Titanium

Brand : Samsung **Product family:** Galaxy **Product code:** SM-S938BZTGEUB

Product name : Galaxy S25 Ultra



Galaxy S25 Ultra Smartphone AI, Display 6.9" QHD+ Dynamic AMOLED 2X, Fotocamera 200MP, RAM 12GB, 512GB, 5.000 mAh, Titanium Gray

Samsung Galaxy S25 Ultra . Display diagonal: 17.5 cm (6.9"), Display resolution: 3120 x 1440 pixels. Processor family: Qualcomm Snapdragon, Processor model: 8 Elite. RAM capacity: 12 GB, Internal storage capacity: 512 GB. Rear camera resolution (numeric): 200 MP, Rear camera type: Quad camera. SIM card capability: Dual SIM. Operating system installed: Android 15. Battery capacity: 5000 mAh. Product colour: Grey, Titanium. Weight: 218 g

Display		Camera	
Display diagonal *	17.5 cm (6.9")	Image stabilizer type	Optical Image Stabilization (OIS)
Screen shape	Flat	Night mode	✓
Display technology marketing name	Dynamic AMOLED 2X	Panorama	✓
Panel type	AMOLED	Portrait mode	✓
Display resolution *	3120 x 1440 pixels	Slow motion mode	✓
Display number of colours	16 million colours	Slow motion rate	240fps in FHD, 120fps in UHD
Maximum refresh rate	120 Hz	Camera image formats supported	DNG, HEIF, JPEG
Display brightness	1500 cd/m²	Network	
Pixel density	500 ppi	SIM card capability *	Dual SIM
Brand specific technologies	Always-on display	Mobile network generation *	5G
Rounded display corners	✓	SIM card type *	NanoSIM + eSIM
Processor		3G standards *	UMTS, WCDMA
Processor family *	Qualcomm Snapdragon	4G standard *	LTE-TDD & LTE-FDD
Processor model *	8 Elite	5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD
Processor cores	8	Wi-Fi	✓
Processor boost frequency	4.47 GHz	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Artificial Intelligence processor family	Qualcomm	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
Storage		Bluetooth *	✓
RAM capacity *	12 GB	Bluetooth version	5.4
Internal storage capacity *	512 GB	3G bands supported	850,900,1900,2100 MHz
Compatible memory cards *	Not supported	4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
Camera		5G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600,3500,3700 MHz
Rear camera sensor size	1/1.3"	4G data rate (max)	2000 Mbit/s
Second rear camera sensor size	1/2.52"	5G data rate (max)	4.66 Gbit/s
Third rear camera sensor size	1/2.52"	Wi-Fi Direct	✓
Rear camera resolution (numeric) *	200 MP	MIMO	✓
Second rear camera resolution (numeric)	50 MP	Modulation	4096-QAM
Third rear camera resolution (numeric)	50 MP	Near Field Communication (NFC)	✓
Fourth rear camera resolution (numeric)	10 MP	Ports & interfaces	
Rear camera aperture number	1.7	USB port *	✓
Second rear camera aperture number	3.4	USB connector type	USB Type-C
Third rear camera aperture number	1.9	USB version	3.2 Gen 1 (3.1 Gen 1)
Fourth rear camera aperture number	2.4	Headphone connectivity	USB Type-C
Rear camera pixel size	0.6 µm	Design	
		Form factor *	Bar
		Product colour *	Grey, Titanium
		International Protection (IP) code	IP68
		Performance	
		Fast charging	✓
		Wireless charging	✓
		Fingerprint reader	✓

Camera		Performance	
Second rear camera pixel size	0.7 µm	Face recognition	✓
Third rear camera pixel size	0.7 µm	Navigation	
Fourth rear camera pixel size	1.12 µm	GPS (satellite)	✓
Rear camera field of view (FOV) angle	85°	GLONASS	✓
Second rear camera field of view (FOV) angle	22°	BeiDou	✓
Third rear camera field of view (FOV) angle	120°	Galileo	✓
Optical zoom	10x	Quasi-Zenith Satellite System (QZSS)	✓
Digital zoom	100x	Position location *	✓
Front camera type *	Single camera	Multimedia	
Front camera sensor size	1/3.2"	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Front camera resolution (numeric) *	12 MP	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera aperture number	2.2	Software	
Front camera pixel size	1.12 µm	Platform *	Android
Front camera field of view (FOV) angle	80°	Operating system installed *	Android 15
Rear camera flash *	✓	Operating system fork	One UI 7.0
Flash type	LED	Battery	
Video capture resolution (max)	4320 x 7680 pixels	Battery capacity *	5000 mAh
Maximum frame rate	240 fps	Sensors	
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps	Proximity sensor	✓
Video recording modes	720p, 1080p, 2160p, 4320p	Accelerometer	✓
Rear camera type *	Quad camera	Ambient light sensor	✓
Auto focus	✓	Gyroscope	✓
Image stabilizer	✓	Barometer	✓
		Geomagnetic sensor	✓
		Hall sensor	✓
		Power	
		USB Type-C charging port	✓
		Weight & dimensions	
		Width	77.6 mm
		Depth	8.2 mm
		Height	162.8 mm
		Weight *	218 g



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