

# Samsung Galaxy S25 Ultra 17.5 cm (6.9") Dual SIM Android 15 5G USB Type-C 12 GB 256 GB 5000 mAh Grey, Titanium

**Brand :** Samsung  
**Product family:** Galaxy  
**Product code:** SM-S938BZTDEUE  
**Product name :** Galaxy S25 Ultra



Galaxy S25 Ultra Smartphone AI, Display 6.9" QHD+ Dynamic AMOLED 2X, Fotocamera 200MP, RAM 12GB, 256GB, 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: 256 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")	Slow motion mode	✓
Screen shape	Flat	Slow motion rate	240fps in FHD, 120fps in UHD
Display technology marketing name	Dynamic AMOLED 2X	Camera image formats supported	DNG, HEIF, JPEG
Panel type	AMOLED	<b>Network</b>	
Display resolution *	3120 x 1440 pixels	SIM card capability *	Dual SIM
Display number of colours	16 million colours	Mobile network generation *	5G
Maximum refresh rate	120 Hz	SIM card type *	NanoSIM + eSIM
Display brightness	1500 cd/m <sup>2</sup>	3G standards *	UMTS, WCDMA
Pixel density	500 ppi	4G standard *	LTE-TDD & LTE-FDD
Brand specific technologies	Always-on display	5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD
Rounded display corners	✓	Wi-Fi	✓
<b>Processor</b>		Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor family *	Qualcomm Snapdragon	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)
Processor model *	8 Elite	Bluetooth *	✓
Processor cores	8	Bluetooth version	5.4
Processor boost frequency	4.47 GHz	3G bands supported	850,900,1900,2100 MHz
Artificial Intelligence processor family	Qualcomm	4G bands supported	700,800,850,900,1700,1800,1900,2100,2300,2500,2600 MHz
<b>Storage</b>		5G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600,3500,3700 MHz
RAM capacity *	12 GB	4G data rate (max)	2000 Mbit/s
Internal storage capacity *	256 GB	5G data rate (max)	4.66 Gbit/s
Compatible memory cards *	Not supported	Wi-Fi Direct	✓
<b>Camera</b>		MIMO	✓
Rear camera sensor size	1/1.3"	Modulation	4096-QAM
Second rear camera sensor size	1/2.52"	Near Field Communication (NFC)	✓
Third rear camera sensor size	1/2.52"	<b>Ports &amp; interfaces</b>	
Rear camera resolution (numeric) *	200 MP	USB port	✓
Second rear camera resolution (numeric)	50 MP	USB connector type	USB Type-C
Third rear camera resolution (numeric)	50 MP	USB version	3.2 Gen 1 (3.1 Gen 1)
Fourth rear camera resolution (numeric)	10 MP	Headphone connectivity	USB Type-C
Rear camera aperture number	1.7	<b>Design</b>	
Second rear camera aperture number	3.4	Form factor *	Bar
Third rear camera aperture number	1.9	Product colour *	Grey, Titanium
Fourth rear camera aperture number	2.4	International Protection (IP) code	IP68
Rear camera pixel size	0.6 µm	<b>Performance</b>	
<b>Navigation</b>		Fast charging	✓
		Wireless charging	✓
		Fingerprint reader	✓
		Face recognition	✓
		GPS (satellite)	✓
		GLONASS	✓

Camera		Navigation	
Second rear camera pixel size	0.7 µm	BeiDou	✓
Third rear camera pixel size	0.7 µm	Galileo	✓
Fourth rear camera pixel size	1.12 µm	Quasi-Zenith Satellite System (QZSS)	✓
Rear camera field of view (FOV) angle	85°	Position location *	✓
Second rear camera field of view (FOV) angle	22°	<b>Multimedia</b>	
Third rear camera field of view (FOV) angle	120°	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Optical zoom	10x	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Digital zoom	100x	<b>Software</b>	
Front camera type *	Single camera	Platform *	Android
Front camera sensor size	1/3.2"	Operating system installed *	Android 15
Front camera resolution (numeric) *	12 MP	Operating system fork	One UI 7.0
Front camera aperture number	2.2	<b>Battery</b>	
Front camera pixel size	1.12 µm	Battery capacity *	5000 mAh
Front camera field of view (FOV) angle	80°	<b>Sensors</b>	
Rear camera flash *	✓	Proximity sensor	✓
Flash type	LED	Accelerometer	✓
Video capture resolution (max)	4320 x 7680 pixels	Ambient light sensor	✓
Maximum frame rate	240 fps	Gyroscope	✓
Resolution at capture speed	1280x720@30fps,	Barometer	✓
	1920x1080@30fps,	Geomagnetic sensor	✓
	1920x1080@60fps,	Hall sensor	✓
Video recording modes	3840x2160@30fps,	<b>Power</b>	
	3840x2160@60fps	USB Type-C charging port	✓
		USB Power Delivery (USB PD)	✓
Rear camera type *	Quad camera	Required charging power (min) *	10 W
Auto focus	✓	Required charging power (max) *	45 W
Image stabilizer	✓	<b>Weight &amp; dimensions</b>	
Image stabilizer type	Optical Image Stabilization (OIS)	Width	77.6 mm
Night mode	✓	Depth	8.2 mm
Panorama	✓	Height	162.8 mm
Portrait mode	✓	Weight *	218 g
		<b>Packaging content</b>	
		AC adapter included *	✗



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