

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

Brand : Samsung Product family: Galaxy Product code: SM-S938BZKDEUB

Product name : Galaxy S25 Ultra

- Galaxy AI. The hyper-intelligent partner who gets you
- Next-gen ProVisual Engine. Our best camera and editing experience
- The most powerful processor customized for Galaxy

SM-S938BZKDEUB

Samsung Galaxy S25 Ultra . Display diagonal: 17.5 cm (6.9"), Display resolution: 3120 x 1440 pixels. Processor frequency: 3.5 GHz, Processor family: 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: Black, Titanium. Weight: 218 g



Display		Network	
Display diagonal *	17.5 cm (6.9")	Bluetooth version	5.4
Screen shape	Flat	2G bands (primary SIM)	850,1900,1800,900 MHz
Display technology marketing name	Dynamic AMOLED 2X	3G bands supported	2100,900,1900,850,1700 MHz
Panel type	AMOLED	4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
Display resolution *	3120 x 1440 pixels	5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz
Display number of colours	16 million colours	4G data rate (max)	2000 Mbit/s
Maximum refresh rate	120 Hz	5G data rate (max)	4.66 Gbit/s
Display brightness	1500 cd/m²	Wi-Fi Direct	✓
Pixel density	500 ppi	MIMO	✓
Brand specific technologies	Always-on display	Modulation	4096-QAM
Rounded display corners	✓	Near Field Communication (NFC)	✓
Processor		Ports & interfaces	
Processor family *	Snapdragon	USB port	✓
Processor model *	8 Elite	USB connector type	USB Type-C
Processor cores	8	USB version	3.2 Gen 1 (3.1 Gen 1)
Processor boost frequency	4.47 GHz	Headphone connectivity	USB Type-C
Processor frequency *	3.5 GHz	Mobile High-Definition Link (MHL)	✗
AI processor family	Qualcomm	Navigation	
Storage		GPS (satellite)	✓
RAM capacity *	12 GB	GLONASS	✓
Internal storage capacity *	256 GB	BeiDou	✓
Compatible memory cards *	Not supported	Galileo	✓
Camera		Quasi-Zenith Satellite System (QZSS)	✓
Rear camera sensor size	1/1.3"	Position location *	✓
Second rear camera sensor size	1/2.52"	Design	
Third rear camera sensor size	1/2.52"	Form factor *	Bar
Rear camera resolution (numeric) *	200 MP	Product colour *	Black, Titanium
		Colour name	Titanium Black

Camera		Performance	
Second rear camera resolution (numeric)	50 MP	Fast charging	✓
Third rear camera resolution (numeric)	50 MP	Wireless charging	✓
Fourth rear camera resolution (numeric)	10 MP	Fingerprint reader	✓
Rear camera aperture number	1.7	Face recognition	✓
Second rear camera aperture number	3.4	Hearing aid compatibility	✓
Third rear camera aperture number	1.9	Multimedia	
Fourth rear camera aperture number	2.4	Speakers	stereo
Rear camera pixel size	0.6 µm	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Second rear camera pixel size	0.7 µm	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Third rear camera pixel size	0.7 µm	Software	
Fourth rear camera pixel size	1.12 µm	Platform *	Android
Rear camera field of view (FOV) angle	85°	Operating system installed *	Android 15
Second rear camera field of view (FOV) angle	22°	User interface (UI)	One UI 7.0
Third rear camera field of view (FOV) angle	120°	Battery	
Optical zoom	5x	Removable battery	✗
Digital zoom	100x	Battery capacity *	5000 mAh
Front camera type *	Single camera	Continuous video playback time	31 h
Front camera sensor size	1/3.2"	Sensors	
Front camera resolution (numeric) *	12 MP	Proximity sensor	✓
Front camera aperture number	2.2	Accelerometer	✓
Front camera pixel size	1.12 µm	Ambient light sensor	✓
Front camera field of view (FOV) angle	80°	Gyroscope	✓
Rear camera flash *	✓	Barometer	✓
Flash type	LED	Geomagnetic sensor	✓
Video capture resolution (max)	7680 x 4320 pixels	Hall sensor	✓
Maximum frame rate	30 fps	Power	
Resolution at capture speed	1280x720@30fps,	USB Type-C charging port *	✓
	1920x1080@30fps,	USB Power Delivery (USB PD)	✓
	1920x1080@60fps,	USB Type-C required charging power (min) *	10 W
Video recording modes	3840x2160@30fps,	USB Type-C required charging power (max) *	45 W
	3840x2160@60fps	Endurance	
Rear camera type *	Quad camera	Energy efficiency class *	B
Auto focus	✓	Energy efficiency scale	A to G
Image stabilizer	✓	Battery endurance per cycle *	2694 min
Image stabilizer type	Optical Image Stabilization (OIS)	Battery endurance in cycles *	2000
Night mode	✓	Repeated free fall reliability class *	A
Panorama	✓	Repairability class *	C
Portrait mode	✓	International Protection (IP) code *	IP68
Slow motion mode	✓	Weight & dimensions	
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD	Width	77.6 mm
Camera image formats supported	DNG, HEIF, JPEG	Depth	8.2 mm
Network		Height	162.8 mm
SIM card capability *	Dual SIM	Weight *	218 g
Mobile network generation *	5G	Certificates	
SIM card type *	NanoSIM + eSIM	Head SAR (EU)	1.246 W/kg
2G standards	GSM	Body SAR (EU)	1.42 W/kg
3G standards *	WCDMA	Packaging content	
4G standard *	LTE-TDD & LTE-FDD	AC adapter included *	✗
5G standard *	Sub6 SDL, Sub6 TDD	Stylus included	✓
Wi-Fi	✓		
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)		

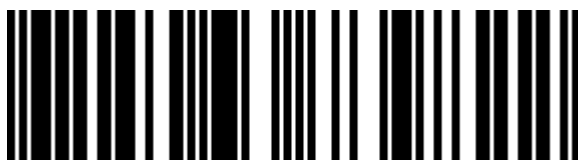
Network		Other features	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)		Galaxy Ring, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, Galaxy Fit e, Galaxy Fit, Galaxy Watch FE, Galaxy Watch Ultra, Galaxy Watch7, Galaxy Watch6, Galaxy Watch5, Galaxy Watch4, Galaxy Watch3, Galaxy Watch, Galaxy Watch Active2, Galaxy Watch Active
Bluetooth *	✔	Compatibility	
		Repairability index	8.5
Technical details			
		Security update term	31 January 2032



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Catalog Object Cloud



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