

Samsung Galaxy S25 Ultra 17.5 cm (6.9") Dual SIM Android 15 5G USB Type-C 12 GB 1 TB 5000 mAh Grey, Titanium

Brand : Samsung

Product family: Galaxy

Product code: SM-S938BZTHEUB

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 custom-made for Galaxy SM-S938BZTHEUB

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: 1 TB. 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		Network	
Display diagonal *	17.5 cm (6.9")	3G bands supported	2100,900,1900,850,1700 MHz
Screen shape	Flat	4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
Display technology marketing name	Dynamic AMOLED 2X	5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz
Panel type	AMOLED	4G data rate (max)	2000 Mbit/s
Display resolution *	3120 x 1440 pixels	5G data rate (max)	4.66 Gbit/s
Display number of colours	16 million colours	Wi-Fi Direct	✓
Maximum refresh rate	120 Hz	MIMO	✓
Display brightness	1500 cd/m ²	Modulation	4096-QAM
Pixel density	500 ppi	Near Field Communication (NFC)	✓
Rounded display corners	✓	Ports & interfaces	
Processor		USB port	✓
Processor family *	Snapdragon	USB connector type	USB Type-C
Processor model *	8 Elite	USB version	3.2 Gen 1 (3.1 Gen 1)
Processor cores	8	Headphone connectivity	USB Type-C
Processor frequency *	3.5 GHz	Mobile High-Definition Link (MHL)	✗
Processor boost frequency	4.47 GHz	Navigation	
Storage		GPS (satellite)	✓
User memory	984.5 GB	GLONASS	✓
RAM capacity *	12 GB	BeiDou	✓
Internal storage capacity *	1 TB	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 *	Grey, Titanium
Second rear camera resolution (numeric)	50 MP	Colour name	Titanium Grey
Third rear camera resolution (numeric)	50 MP	Performance	
Fourth rear camera resolution (numeric)	10 MP	Fast charging	✓
		Wireless charging	✓
		Fingerprint reader	✓

Camera		Performance	
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 endurance in cycles *	2000
Front camera type *	Single camera	Battery capacity *	5000 mAh
Front camera sensor size	1/3.2"	Continuous video playback time (max)	31 h
Front camera resolution (numeric) *	12 MP	Sensors	
Front camera aperture number	2.2	Proximity sensor	✓
Front camera pixel size	1.12 µm	Accelerometer	✓
Front camera field of view (FOV) angle	80°	Ambient light sensor	✓
Rear camera flash *	✓	Gyroscope	✓
Flash type	LED	Barometer	✓
Video capture resolution (max)	7680 x 4320 pixels	Geomagnetic sensor	✓
Maximum frame rate	30 fps	Hall sensor	✓
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps	Power	
Video recording modes	720p, 1080p, 2160p, 4320p	USB Type-C charging port *	✓
Rear camera type *	Quad camera	USB Power Delivery (USB PD)	✓
Auto focus	✓	USB Type-C required charging power (min) *	10 W
Image stabilizer	✓	USB Type-C required charging power (max) *	45 W
Image stabilizer type	Optical Image Stabilization (OIS)	Endurance	
Panorama	✓	Energy efficiency class *	B
Portrait mode	✓	Energy efficiency scale	A to G
Slow motion mode	✓	Battery endurance per cycle *	2694 min
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD	Repeated free fall reliability class *	A
Camera image formats supported	DNG, HEIF, JPEG	Repairability class *	C
Network		Repairability index	8.5
SIM card capability *	Dual SIM	International Protection (IP) code *	IP68
Mobile network generation *	5G	Weight & dimensions	
SIM card type *	NanoSIM + eSIM	Width	77.6 mm
2G standards	GSM	Depth	8.2 mm
3G standards *	WCDMA	Height	162.8 mm
4G standard *	LTE-TDD & LTE-FDD	Weight *	218 g
5G standard *	Sub6 SDL, Sub6 TDD	Packaging content	
Wi-Fi	✓	AC adapter included *	✗
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Stylus included	✓
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)	Specific absorption rate (SAR)	
Bluetooth *	✓	Head SAR (EU)	1.246 W/kg
Bluetooth version	5.4	Body SAR (EU)	1.42 W/kg
2G bands (primary SIM)	850,1900,1800,900 MHz		

Other features

Compatibility	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
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Technical details

Security update term	31 January 2032
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