

Samsung Galaxy S25 Ultra SM-S938B/DS 17.5 cm (6.9") Dual SIM
Android 15 5G USB Type-C 12 GB 256 GB 5000 mAh Black

Brand : Samsung Product family: Galaxy Product code: SM-S938BZKDEEB

Product name : SM-S938B/DS

- 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
- Galaxy S25 Ultra Enterprise Edition

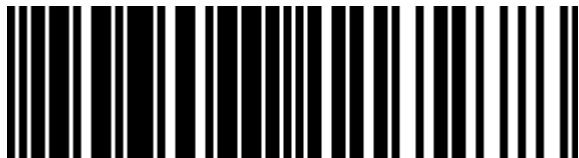
Samsung Galaxy S25 Ultra SM-S938B/DS. Display diagonal: 17.5 cm (6.9"), Display resolution: 3120 x 1440 pixels. Processor frequency: 3.5 GHz, Processor family: Snapdragon, Processor model: 8 Elite. RAM capacity: 12 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 200 MP, Rear camera type: Quad camera. SIM card capability: Dual SIM. Operating system installed: Android 15. Battery capacity: 5000 mAh. Product colour: Black. Weight: 218 g



Display		Network	
Display diagonal *	17.5 cm (6.9")	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)
Screen shape	Flat	Bluetooth *	✓
Display technology marketing name	Dynamic AMOLED 2X	Bluetooth version	5.4
Panel type	AMOLED	2G bands (primary SIM)	850,1900,1800,900 MHz
Display resolution *	3120 x 1440 pixels	3G bands supported	2100,900,1900,850,1700 MHz
Display number of colours	16 million colours	4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
Maximum refresh rate	120 Hz	5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz
Display brightness	1500 cd/m²	4G data rate (max)	2000 Mbit/s
Pixel density	500 ppi	5G data rate (max)	4.66 Gbit/s
Brand specific technologies	Always-on display	Wi-Fi Direct	✓
Rounded display corners	✓	MIMO	✓
Processor		Modulation	4096-QAM
Processor family *	Snapdragon	Near Field Communication (NFC)	✓
Processor model *	8 Elite	Ports & interfaces	
Processor cores	8	USB port	✓
Processor boost frequency	4.47 GHz	USB connector type	USB Type-C
Processor frequency *	3.5 GHz	USB version	3.2 Gen 1 (3.1 Gen 1)
AI processor family	Qualcomm	Headphone connectivity	USB Type-C
Storage		Mobile High-Definition Link (MHL)	✗
User memory	219 GB	Navigation	
RAM capacity *	12 GB	GPS (satellite)	✓
Internal storage capacity *	256 GB	GLONASS	✓
Compatible memory cards *	Not supported	BeiDou	✓
Camera		Galileo	✓
Rear camera sensor size	1/1.3"	Quasi-Zenith Satellite System (QZSS)	✓
		Position location *	✓

Camera		Design	
Second rear camera sensor size	1/2.52"	Form factor *	Bar
Third rear camera sensor size	1/2.52"	Product colour *	Black
Rear camera resolution (numeric) *	200 MP	Colour name	Titanium Black
Second rear camera resolution (numeric)	50 MP	Performance	
Third rear camera resolution (numeric)	50 MP	Fast charging	✓
Fourth rear camera resolution (numeric)	10 MP	Wireless charging	✓
Rear camera aperture number	1.7	Fingerprint reader	✓
Second rear camera aperture number	3.4	Face recognition	✓
Third rear camera aperture number	1.9	Hearing aid compatibility	✓
Fourth rear camera aperture number	2.4	Multimedia	
Rear camera pixel size	0.6 µm	Speakers	stereo
Second rear camera pixel size	0.7 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
Third rear camera pixel size	0.7 µm	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Fourth rear camera pixel size	1.12 µm	Software	
Rear camera field of view (FOV) angle	85°	Platform *	Android
Second rear camera field of view (FOV) angle	22°	Operating system installed *	Android 15
Third rear camera field of view (FOV) angle	120°	User interface (UI)	One UI 7.0
Optical zoom	5x	Battery	
Digital zoom	100x	Removable battery	✗
Front camera type *	Single camera	Battery capacity *	5000 mAh
Front camera sensor size	1/3.2"	Continuous video playback time	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	✓	Endurance	
Image stabilizer	✓	Energy efficiency class *	B
Image stabilizer type	Optical Image Stabilization (OIS)	Energy efficiency scale	A to G
Night mode	✓	Battery endurance per cycle *	2694 min
Panorama	✓	Battery endurance in cycles *	2000
Portrait mode	✓	Repeated free fall reliability class *	A
Slow motion mode	✓	Repairability class *	C
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD	International Protection (IP) code *	IP68
Camera image formats supported	DNG, HEIF, JPEG	Weight & dimensions	
Network		Width	77.6 mm
SIM card capability *	Dual SIM	Depth	8.2 mm
Mobile network generation *	5G	Height	162.8 mm
SIM card type *	NanoSIM + eSIM	Weight *	218 g
2G standards	GSM	Certificates	
3G standards *	WCDMA	Head SAR (EU)	1.246 W/kg
4G standard *	LTE-TDD & LTE-FDD	Body SAR (EU)	1.42 W/kg
5G standard *	Sub6 SDL, Sub6 TDD	Packaging content	
		AC adapter included *	✗

Network		Packaging content	
Wi-Fi	✓	Stylus included	✓
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	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
		Repairability index	3.2
		Technical details	
		Security update term	31 January 2032



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