

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

Brand : Samsung Product family: Galaxy Product code: SM-S938BZBHEUB

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-S938BZBHEUB

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: Blue, Silver. 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 frequency *	3.5 GHz	Headphone connectivity	USB Type-C
Processor boost frequency	4.47 GHz	Mobile High-Definition Link (MHL)	✗
AI processor family	Qualcomm	Navigation	
Storage		GPS (satellite)	✓
User memory	984.5 GB	GLONASS	✓
RAM capacity *	12 GB	BeiDou	✓
Internal storage capacity *	1 TB	Galileo	✓
Compatible memory cards *	Not supported	Quasi-Zenith Satellite System (QZSS)	✓
Camera		Position location *	✓
Rear camera sensor size	1/1.3"	Design	
Second rear camera sensor size	1/2.52"	Form factor *	Bar
Third rear camera sensor size	1/2.52"	Product colour *	Blue, Silver
Rear camera resolution (numeric) *	200 MP	Colour name	Titanium Silverblue
Second rear camera resolution (numeric)	50 MP	Performance	
		Fast charging	✓
		Wireless charging	✓

Camera		Performance	
Third rear camera resolution (numeric)	50 MP	Fingerprint reader	✓
Fourth rear camera resolution (numeric)	10 MP	Face recognition	✓
Rear camera aperture number	1.7	Hearing aid compatibility	✓
Second rear camera aperture number	3.4	Multimedia	
Third rear camera aperture number	1.9	Speakers	stereo
Fourth rear camera aperture number	2.4	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Rear camera pixel size	0.6 µm	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Second rear camera pixel size	0.7 µm	Software	
Third rear camera pixel size	0.7 µm	Platform *	Android
Fourth rear camera pixel size	1.12 µm	Operating system installed *	Android 15
Rear camera field of view (FOV) angle	85°	User interface (UI)	One UI 7.0
Second rear camera field of view (FOV) angle	22°	Battery	
Third rear camera field of view (FOV) angle	120°	Removable battery	✗
Optical zoom	5x	Battery endurance in cycles *	2000
Digital zoom	100x	Battery capacity *	5000 mAh
Front camera type *	Single camera	Continuous video playback time (max)	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
	3840x2160@30fps,	USB Type-C required charging power (max) *	45 W
Video recording modes	3840x2160@60fps	Endurance	
	720p, 1080p, 2160p, 4320p	Energy efficiency class *	B
Rear camera type *	Quad camera	Energy efficiency scale	A to G
Auto focus	✓	Battery endurance per cycle *	2694 min
Image stabilizer	✓	Repeated free fall reliability class *	A
Image stabilizer type	Optical Image Stabilization (OIS)	Repairability class *	C
Night mode	✓	Repairability index	8.5
Panorama	✓	International Protection (IP) code *	IP68
Portrait mode	✓	Weight & dimensions	
Slow motion mode	✓	Width	77.6 mm
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD	Depth	8.2 mm
Camera image formats supported	DNG, HEIF, JPEG	Height	162.8 mm
Network		Weight *	218 g
SIM card capability *	Dual SIM	Packaging content	
Mobile network generation *	5G	AC adapter included *	✗
SIM card type *	NanoSIM + eSIM	Stylus included	✓
2G standards	GSM	Specific absorption rate (SAR)	
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		
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	
Technical details			
		Security update term	31 January 2032



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Catalog Object Cloud



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