

Samsung Galaxy S25 Edge

Brand : Samsung

Product family: Galaxy

Product code: SM-S937BZSDEUB

Product name : Galaxy S25 Edge

6.7", 3120 x 1440, Snapdragon 8 Elite, 12/256GB, 200/12MP, 12MP, 5G, Wi-Fi 7, Bluetooth 5.4, 3900 mAh, Android

Samsung Galaxy S25 Edge. Display diagonal: 17 cm (6.7"), 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: Dual camera. SIM card capability: Dual SIM. Operating system installed: Android 15. Battery capacity: 3900 mAh. Product colour: Silver. Weight: 163 g



Display		Messaging	
Display diagonal *	17 cm (6.7")	Short Message Service (SMS)	✓
Screen shape	Flat	E-mail	✓
Display technology marketing name	Dynamic AMOLED 2X	Navigation	
Display glass type	Gorilla Glass	GPS (satellite)	✓
Gorilla Glass version	Gorilla Glass Victus 2	GLONASS	✓
Display resolution *	3120 x 1440 pixels	BeiDou	✓
Display number of colours	16 million colours	Galileo	✓
Maximum refresh rate	120 Hz	Quasi-Zenith Satellite System (QZSS)	✓
Brand specific technologies	Always-on display	Position location *	✓
Processor		Design	
Processor family *	Snapdragon	Form factor *	Bar
Processor model *	8 Elite	Product colour *	Silver
Processor cores	8	Colour name	Titanium Silver
Processor boost frequency	4.47 GHz	Performance	
Processor frequency *	3.5 GHz	Fast charging	✓
Storage		Wireless charging	✓
User memory	221.2 GB	Fingerprint reader	✓
RAM capacity *	12 GB	Hearing aid compatibility	✓
Internal storage capacity *	256 GB	Multimedia	
Compatible memory cards *	Not supported	Speakers	stereo
Camera			
Rear camera resolution (numeric) *	200 MP		

Camera		Multimedia	
Second rear camera resolution (numeric)	12 MP	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 resolution (numeric)	200 MP		
Fourth rear camera resolution (numeric)	200 MP	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Rear camera aperture number	1.7		
Second rear camera aperture number	2.2	Software	
Optical zoom	2x	Platform *	Android
Digital zoom	10x	Operating system installed *	Android 15
Front camera type *	Single camera	User interface (UI)	One UI 7.0
Front camera resolution (numeric) *	12 MP	Battery	
Front camera aperture number	2.2	Removable battery	✗
Rear camera flash *	✓	Battery capacity *	3900 mAh
Flash type	LED	Continuous video playback time	24 h
Video capture resolution (max)	7680 x 4320 pixels	Sensors	
Maximum frame rate	30 fps	Proximity sensor	✓
Rear camera type *	Dual camera	Accelerometer	✓
Auto focus	✓	Ambient light sensor	✓
Image stabilizer	✓	Gyroscope	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Barometer	✓
Night mode	✓	Geomagnetic sensor	✓
Panorama	✓	Hall sensor	✓
Portrait mode	✓	Power	
Slow motion mode	✓	USB Type-C charging port *	✓
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD	USB Power Delivery (USB PD)	✓
Network		USB Type-C required charging power (min) *	10 W
SIM card capability *	Dual SIM	USB Type-C required charging power (max) *	25 W
Mobile network generation *	5G	Endurance	
SIM card type *	NanoSIM + eSIM	Energy efficiency class *	A
2G standards	GSM	Energy efficiency scale	A to G
3G standards *	WCDMA	Battery endurance per cycle *	2405 min
4G standard *	LTE-TDD & LTE-FDD	Battery endurance in cycles *	2000
5G standard *	Sub6 SDL, Sub6 TDD	Repeated free fall reliability class *	A
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Repairability class *	C
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)	International Protection (IP) code *	IP68
Bluetooth *	✓	Weight & dimensions	
Bluetooth version	5.4	Width	75.6 mm
2G bands (primary SIM)	850,1900,1800,900 MHz	Depth	5.8 mm
3G bands supported	2100,900,1900,850,1700 MHz	Height	158.2 mm
4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz	Weight *	163 g
5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz	Certificates	
Wi-Fi Direct	✓	Head SAR (EU)	1.235 W/kg
MIMO	✓	Body SAR (EU)	1.25 W/kg
Modulation	4096-QAM	Packaging content	
Near Field Communication (NFC)	✓	AC adapter included *	✗
Ports & interfaces		Cables included	USB Type-C
USB connector type	USB Type-C		
USB version	3.2 Gen 1 (3.1 Gen 1)		
Headphone connectivity	USB Type-C		
Mobile High-Definition Link (MHL)	✗		

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	8.4
Technical details	
Security update term	31 May 2032



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