

Samsung Galaxy S25 15.8 cm (6.2") Dual SIM Android 15 5G USB Type-C 12 GB 128 GB 4000 mAh Silver

Brand : Samsung
Product family: Galaxy
Product code: SM-S931BZSDEUB
Product name : Galaxy S25

- Galaxy AI. The hyper-intelligent partner who gets you
- Next-gen ProVisual Engine. Natural portrait, no matter the lighting
- The most powerful processor custom-made for Galaxy SM-S931BZSDEUB

Samsung Galaxy S25 . Display diagonal: 15.8 cm (6.2"), Display resolution: 2340 x 1080 pixels. Processor frequency: 3.5 GHz, Processor family: Snapdragon, Processor model: 8 Elite. RAM capacity: 12 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 15. Battery capacity: 4000 mAh. Product colour: Silver. Weight: 162 g



Display		Network	
Display diagonal *	15.8 cm (6.2")	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 glass type	Gorilla Glass	5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz
Gorilla Glass version	Gorilla Glass Victus 2	4G data rate (max)	2000 Mbit/s
Display resolution *	2340 x 1080 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/m²	Modulation	4096-QAM
Pixel density	418 ppi	Near Field Communication (NFC)	✓
Brand specific technologies	Always-on display	Ports & interfaces	
Rounded display corners	✓	USB port	✓
Processor		USB connector type	USB Type-C
Processor family *	Snapdragon	USB version	3.2 Gen 1 (3.1 Gen 1)
Processor model *	8 Elite	Headphone connectivity	USB Type-C
Processor cores	8	Mobile High-Definition Link (MHL)	✗
Processor boost frequency	4.47 GHz	Navigation	
Processor frequency *	3.5 GHz	GPS (satellite)	✓
AI processor family	Qualcomm	GLONASS	✓
Storage		BeiDou	✓
User memory	92.5 GB	Galileo	✓
RAM capacity *	12 GB	Quasi-Zenith Satellite System (QZSS)	✓
Internal storage capacity *	128 GB	Position location *	✓
Compatible memory cards *	Not supported	Design	
Camera		Form factor *	Bar
Rear camera sensor size	1/1.56"	Product colour *	Silver
Second rear camera sensor size	1/3.94"	Colour name	Silver Shadow
Third rear camera sensor size	1/2.55"	Performance	
Rear camera resolution (numeric) *	50 MP	Fast charging	✓
Second rear camera resolution (numeric)	10 MP	Wireless charging	✓
Third rear camera resolution (numeric)	12 MP	Fingerprint reader	✓
Fourth rear camera resolution (numeric)	50 MP	Face recognition	✓
Rear camera aperture number	1.8	Hearing aid compatibility	✓
		Multimedia	
		Speakers	stereo

Camera		Multimedia	
Second 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
Third rear camera aperture number	2.2		
Rear camera pixel size	1 µm	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Rear camera pixel size (Quad Pixel technology)	1 µm		
Second rear camera pixel size	1.4 µm	Software	
Rear camera field of view (FOV) angle	85°	Platform *	Android
Second rear camera field of view (FOV) angle	36°	Operating system installed *	Android 15
Third rear camera field of view (FOV) angle	120°	User interface (UI)	One UI 7.0
Optical zoom	3x	Battery	
Digital zoom	30x	Removable battery	✗
Front camera type *	Single camera	Battery capacity *	4000 mAh
Front camera sensor size	1/3.2"	Continuous video playback time	29 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,	Power	
	1920x1080@30fps,	USB Type-C charging port *	✓
	1920x1080@60fps,	USB Power Delivery (USB PD)	✓
	3840x2160@30fps,	USB Type-C required charging power (min) *	10 W
Video recording modes	720p, 1080p, 2160p, 4320p	USB Type-C required charging power (max) *	25 W
Rear camera type *	Triple camera	Endurance	
Auto focus	✓	Energy efficiency class *	B
Image stabilizer	✓	Energy efficiency scale	A to G
Image stabilizer type	Optical Image Stabilization (OIS)	Battery endurance per cycle *	2236 min
Night mode	✓	Battery endurance in cycles *	2000
Panorama	✓	Repeated free fall reliability class *	A
Portrait mode	✓	Repairability class *	C
Slow motion mode	✓	International Protection (IP) code *	IP68
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD	Weight & dimensions	
Camera image formats supported	DNG, HEIF, JPEG	Width	70.5 mm
Network		Depth	7.2 mm
SIM card capability *	Dual SIM	Height	146.9 mm
Mobile network generation *	5G	Weight *	162 g
SIM card type *	NanoSIM + eSIM	Certificates	
2G standards	GSM	Head SAR (EU)	1.294 W/kg
3G standards *	WCDMA	Body SAR (EU)	1.363 W/kg
4G standard *	LTE-TDD & LTE-FDD	Packaging content	
5G standard *	Sub6 SDL, Sub6 TDD	AC adapter included *	✗
Wi-Fi	✓		
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)		
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)		
Bluetooth *	✓		

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	8.5
Technical details	
Security update term	31 January 2032



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Catalog Object Cloud



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