

Samsung Galaxy S25 15.8 cm (6.2") Dual SIM Android 15 5G USB Type-C 12 GB 256 GB 4000 mAh Navy



Brand : Samsung

Product family: Galaxy

Product code: SM-S931BDBGEUB

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-S931BDBGEUB

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: 256 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: Navy. Weight: 162 g

Display		Network	
Display diagonal *	15.8 cm (6.2")	Bluetooth *	✓
Screen shape	Flat	Bluetooth version	5.4
Display technology marketing name	Dynamic AMOLED 2X	2G bands (primary SIM)	850,1900,1800,900 MHz
Panel type	AMOLED	3G bands supported	2100,900,1900,850,1700 MHz
Display glass type	Gorilla Glass	4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
Gorilla Glass version	Gorilla Glass Victus 2	5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz
Display resolution *	2340 x 1080 pixels	4G data rate (max)	2000 Mbit/s
Display number of colours	16 million colours	5G data rate (max)	4.66 Gbit/s
Maximum refresh rate	120 Hz	Wi-Fi Direct	✓
Display brightness	1500 cd/m ²	MIMO	✓
Pixel density	418 ppi	Modulation	4096-QAM
Brand specific technologies	Always-on display	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 boost frequency	4.47 GHz	Mobile High-Definition Link (MHL)	✗
Processor frequency *	3.5 GHz	Navigation	
AI processor family	Qualcomm	GPS (satellite)	✓
Storage		GLONASS	✓
User memory	219.8 GB	BeiDou	✓
RAM capacity *	12 GB	Galileo	✓
Internal storage capacity *	256 GB	Quasi-Zenith Satellite System (QZSS)	✓
Compatible memory cards *	Not supported	Position location *	✓
Camera		Design	
Rear camera sensor size	1/1.56"	Form factor *	Bar
Second rear camera sensor size	1/3.94"	Product colour *	Navy
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	✓
Second rear camera aperture number	2.4	Multimedia	
		Speakers	stereo

Camera		Multimedia	
Third rear camera aperture number	2.2	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	1 µm		
Rear camera pixel size (Quad Pixel technology)	1 µm	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Second rear camera pixel size	1.4 µm		
Rear camera field of view (FOV) angle	85°	Software	
Second rear camera field of view (FOV) angle	36°	Platform *	Android
Third rear camera field of view (FOV) angle	120°	Operating system installed *	Android 15
Optical zoom	3x	User interface (UI)	One UI 7.0
Digital zoom	30x	Battery	
Front camera type *	Single camera	Removable battery	✗
Front camera sensor size	1/3.2"	Battery capacity *	4000 mAh
Front camera resolution (numeric) *	12 MP	Continuous video playback time	29 h
Front camera aperture number	2.2	Sensors	
Front camera pixel size	1.12 µm	Proximity sensor	✓
Front camera field of view (FOV) angle	80°	Accelerometer	✓
Rear camera flash *	✓	Ambient light sensor	✓
Flash type	LED	Gyroscope	✓
Video capture resolution (max)	7680 x 4320 pixels	Barometer	✓
Maximum frame rate	30 fps	Geomagnetic sensor	✓
Resolution at capture speed	1280x720@30fps,	Hall sensor	✓
	1920x1080@30fps,	Power	
	1920x1080@60fps,	USB Type-C charging port *	✓
	3840x2160@30fps,	USB Power Delivery (USB PD)	✓
Video recording modes	720p, 1080p, 2160p, 4320p	USB Type-C required charging power (min) *	10 W
Rear camera type *	Triple camera	USB Type-C required charging power (max) *	25 W
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 *	2236 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	70.5 mm
SIM card capability *	Dual SIM	Depth	7.2 mm
Mobile network generation *	5G	Height	146.9 mm
SIM card type *	NanoSIM + eSIM	Weight *	162 g
2G standards	GSM	Certificates	
3G standards *	WCDMA	Head SAR (EU)	1.294 W/kg
4G standard *	LTE-TDD & LTE-FDD	Body SAR (EU)	1.363 W/kg
5G standard *	Sub6 SDL, Sub6 TDD	Packaging content	
Wi-Fi	✓	AC adapter included *	✗
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)		

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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