

Samsung Galaxy S25 SM-S931B/DS 15.8 cm (6.2") Dual SIM
Android 15 5G USB Type-C 12 GB 512 GB 4000 mAh Black

Brand : Samsung Product family: Galaxy Product code: SM-S931BZKHEUE

Product name : SM-S931B/DS

Samsung Galaxy S25 SM-S931B/DS. Display diagonal: 15.8 cm (6.2"), Display resolution: 2340 x 1080 pixels. Processor family: Snapdragon, Processor model: 8 Elite. RAM capacity: 12 GB, Internal storage capacity: 512 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: Black. Weight: 162 g



Display		Network	
Display diagonal *	15.8 cm (6.2")	3G standards *	UMTS, WCDMA
Screen shape	Flat	4G standard *	LTE-TDD & LTE-FDD
Display technology marketing name	Dynamic AMOLED 2X	5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD
Panel type	AMOLED	Wi-Fi	✓
Display glass type	Gorilla Glass	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Gorilla Glass version	Gorilla Glass Victus 2	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)
Display resolution *	2340 x 1080 pixels	Bluetooth *	✓
Display number of colours	16 million colours	Bluetooth version	5.4
Maximum refresh rate	120 Hz	3G bands supported	850,900,1900,2100 MHz
Display brightness	1500 cd/m²	4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2600 MHz
Pixel density	418 ppi	5G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600,3500,3700 MHz
Brand specific technologies	Always-on display	4G data rate (max)	2000 Mbit/s
Rounded display corners	✓	5G data rate (max)	4.66 Gbit/s
Processor		Wi-Fi Direct	✓
Processor family *	Snapdragon	MIMO	✓
Processor model *	8 Elite	Modulation	4096-QAM
Processor cores	8	Near Field Communication (NFC)	✓
Processor boost frequency	4.47 GHz	Ports & interfaces	
AI processor family	Qualcomm	USB port	✓
Storage		USB connector type	USB Type-C
RAM capacity *	12 GB	Headphone connectivity	USB Type-C
Internal storage capacity *	512 GB	Navigation	
Compatible memory cards *	Not supported	GPS (satellite)	✓
Camera		GLONASS	✓
Rear camera sensor size	1/1.56"	BeiDou	✓
		Galileo	✓
		Quasi-Zenith Satellite System (QZSS)	✓
		Position location *	✓

Camera		Design	
Second rear camera sensor size	1/3.94"	Form factor *	Bar
Third rear camera sensor size	1/2.55"	Product colour *	Black
Rear camera resolution (numeric) *	50 MP	Colour name	Blueblack
Second rear camera resolution (numeric)	10 MP	Performance	
Third rear camera resolution (numeric)	12 MP	Fast charging	✓
Rear camera aperture number	1.8	Wireless charging	✓
Second rear camera aperture number	2.4	Fingerprint reader	✓
Third rear camera aperture number	2.2	Face recognition	✓
Rear camera pixel size	1 µm	Multimedia	
Second rear camera pixel size	1 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	1.4 µm	Video formats supported	3G2, 3GP, AVI, FLV, MKV, MP4, WEBM
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	Battery	
Digital zoom	30x	Battery capacity *	4000 mAh
Front camera type *	Single camera	Continuous video playback time	29 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)	4320 x 7680 pixels	Hall sensor	✓
Maximum frame rate	240 fps	Power	
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps	USB Type-C charging port *	✓
Video recording modes	720p, 1080p, 2160p, 4320p	USB Power Delivery (USB PD)	✓
Rear camera type *	Triple camera	USB Type-C required charging power (min) *	10 W
Auto focus	✓	USB Type-C required charging power (max) *	25 W
Image stabilizer	✓	Endurance	
Image stabilizer type	Optical Image Stabilization (OIS)	Energy efficiency class *	B
Night mode	✓	Energy efficiency scale	A to G
Panorama	✓	Battery endurance per cycle *	2236 min
Portrait mode	✓	Battery endurance in cycles *	2000
Slow motion mode	✓	Repeated free fall reliability class *	A
Slow motion rate	240fps in FHD, 120fps in FHD, 120fps in UHD	Repairability class *	C
Camera image formats supported	DNG, HEIF, JPEG	International Protection (IP) code *	IP68
Network		Weight & dimensions	
SIM card capability *	Dual SIM	Width	70.5 mm
Mobile network generation *	5G	Depth	7.2 mm
SIM card type *	NanoSIM + eSIM	Height	146.9 mm
		Weight *	162 g
		Packaging content	
		AC adapter included *	✗
		Other features	
		Repairability index	3.2



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