

## Samsung Galaxy S25 SM-S931B/DS 15.8 cm (6.2") Dual SIM Android 15 5G USB Type-C 12 GB 256 GB 4000 mAh Black

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-S931BZKGEUE

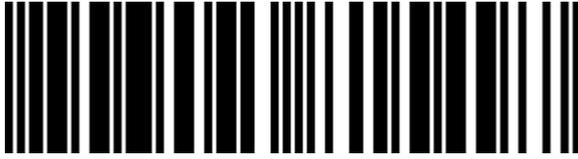
**Product name :** SM-S931B/DS

Samsung Galaxy S25 SM-S931B/DS. Display diagonal: 15.8 cm (6.2"), Display resolution: 2340 x 1080 pixels. Processor family: Qualcomm 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: Black. Weight: 162 g



Display		Network	
Display diagonal *	15.8 cm (6.2")	SIM card capability *	Dual SIM
Screen shape	Flat	Mobile network generation *	5G
Display technology marketing name	Dynamic AMOLED 2X	SIM card type *	NanoSIM + eSIM
Panel type	AMOLED	3G standards *	UMTS, WCDMA
Display glass type	Gorilla Glass	4G standard *	LTE-TDD & LTE-FDD
Gorilla Glass version	Gorilla Glass Victus 2	5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD
Display resolution *	2340 x 1080 pixels	Wi-Fi	✓
Display number of colours	16 million colours	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Maximum refresh rate	120 Hz	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 brightness	1500 cd/m <sup>2</sup>	Bluetooth *	✓
Pixel density	418 ppi	Bluetooth version	5.4
Brand specific technologies	Always-on display	3G bands supported	850,900,1900,2100 MHz
Rounded display corners	✓	4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2600 MHz
Processor		5G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600,3500,3700 MHz
Processor family *	Qualcomm Snapdragon	4G data rate (max)	2000 Mbit/s
Processor model *	8 Elite	5G data rate (max)	4.66 Gbit/s
Processor cores	8	Wi-Fi Direct	✓
Processor boost frequency	4.47 GHz	MIMO	✓
Artificial Intelligence processor family	Qualcomm	Modulation	4096-QAM
Storage		Near Field Communication (NFC)	✓
RAM capacity *	12 GB	Ports & interfaces	
Internal storage capacity *	256 GB	USB port	✓
Compatible memory cards *	Not supported	USB connector type	USB Type-C
		Headphone connectivity	USB Type-C
		Navigation	
		GPS (satellite)	✓
		GLONASS	✓
		BeiDou	✓

Camera		Navigation	
Rear camera sensor size	1/1.56"	Galileo	✓
Second rear camera sensor size	1/3.94"	Quasi-Zenith Satellite System (QZSS)	✓
Third rear camera sensor size	1/2.55"	Position location *	✓
Rear camera resolution (numeric) *	50 MP	<b>Design</b>	
Second rear camera resolution (numeric)	10 MP	Form factor *	Bar
Third rear camera resolution (numeric)	12 MP	Product colour *	Black
Rear camera aperture number	1.8	Colour name	Blueblack
Second rear camera aperture number	2.4	<b>Performance</b>	
Third rear camera aperture number	2.2	Fast charging	✓
Rear camera pixel size	1 µm	Wireless charging	✓
Rear camera pixel size (Quad Pixel technology)	1 µm	Fingerprint reader	✓
Second rear camera pixel size	1.4 µm	Face recognition	✓
Rear camera field of view (FOV) angle	85°	<b>Multimedia</b>	
Second rear camera field of view (FOV) angle	36°	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 field of view (FOV) angle	120°	Video formats supported	3G2, 3GP, AVI, FLV, MKV, MP4, WEBM
Optical zoom	3x	<b>Software</b>	
Digital zoom	30x	Platform *	Android
Front camera type *	Single camera	Operating system installed *	Android 15
Front camera sensor size	1/3.2"	<b>Battery</b>	
Front camera resolution (numeric) *	12 MP	Battery capacity *	4000 mAh
Front camera aperture number	2.2	<b>Sensors</b>	
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)	4320 x 7680 pixels	Barometer	✓
Maximum frame rate	240 fps	Geomagnetic sensor	✓
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps	Hall sensor	✓
Video recording modes	720p, 1080p, 2160p, 4320p	<b>Power</b>	
Rear camera type *	Triple camera	USB Type-C charging port	✓
Auto focus	✓	USB Power Delivery (USB PD)	✓
Image stabilizer	✓	USB Type-C required charging power (min) *	10 W
Image stabilizer type	Optical Image Stabilization (OIS)	USB Type-C required charging power (max) *	25 W
Night mode	✓	<b>Endurance</b>	
Panorama	✓	Energy efficiency class *	B
Portrait mode	✓	Energy efficiency scale	A to G
Slow motion mode	✓	Battery endurance per cycle *	2236 min
Slow motion rate	240fps in FHD, 120fps in FHD, 120fps in UHD	Battery endurance in cycles *	2000
Camera image formats supported	DNG, HEIF, JPEG	Repeated free fall reliability class *	A
		Repairability class *	C
		International Protection (IP) code *	IP68
		<b>Weight &amp; dimensions</b>	
		Width	70.5 mm
		Depth	7.2 mm
		Height	146.9 mm
		Weight *	162 g
		<b>Packaging content</b>	
		AC adapter included *	✗



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