

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 Pink gold

Brand : Samsung Product family: Galaxy Product code: SM-S931BZDHEUE

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: Pink gold. Weight: 162 g



Display		Network	
Display diagonal *	15.8 cm (6.2")	Mobile network generation *	5G
Screen shape	Flat	SIM card type *	NanoSIM + eSIM
Display technology marketing name	Dynamic AMOLED 2X	3G standards *	UMTS, WCDMA
Panel type	AMOLED	4G standard *	LTE-TDD & LTE-FDD
Display glass type	Gorilla Glass	5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD
Gorilla Glass version	Gorilla Glass Victus 2	Wi-Fi	✓
Display resolution *	2340 x 1080 pixels	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display number of colours	16 million colours	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)
Maximum refresh rate	120 Hz	Bluetooth *	✓
Display brightness	1500 cd/m²	Bluetooth version	5.4
Pixel density	418 ppi	3G bands supported	850,900,1900,2100 MHz
Brand specific technologies	Always-on display	4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2600 MHz
Rounded display corners	✓	5G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600,3500,3700 MHz
Processor		4G data rate (max)	2000 Mbit/s
Processor family *	Snapdragon	5G data rate (max)	4.66 Gbit/s
Processor model *	8 Elite	Wi-Fi Direct	✓
Processor cores	8	MIMO	✓
Processor boost frequency	4.47 GHz	Modulation	4096-QAM
AI processor family	Qualcomm	Near Field Communication (NFC)	✓
Storage		Ports & interfaces	
RAM capacity *	12 GB	USB port	✓
Internal storage capacity *	512 GB	USB connector type	USB Type-C
Compatible memory cards *	Not supported	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	Design	
Second rear camera resolution (numeric)	10 MP	Form factor *	Bar
Third rear camera resolution (numeric)	12 MP	Product colour *	Pink gold
Rear camera aperture number	1.8	Colour name	Pinkgold
Second rear camera aperture number	2.4	Performance	
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°	Multimedia	
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	Software	
Digital zoom	30x	Platform *	Android
Front camera type *	Single camera	Operating system installed *	Android 15
Front camera sensor size	1/3.2"	Battery	
Front camera resolution (numeric) *	12 MP	Battery capacity *	4000 mAh
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)	4320 x 7680 pixels	Barometer	✓
Maximum frame rate	240 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	3840x2160@60fps	USB Type-C required charging power (min) *	10 W
	720p, 1080p, 2160p, 4320p	USB Type-C required charging power (max) *	25 W
	Rear camera type *	Endurance	
	Triple camera	Energy efficiency class *	B
Auto focus	✓	Energy efficiency scale	A to G
Image stabilizer	✓	Battery endurance per cycle *	2236 min
Image stabilizer type	Optical Image Stabilization (OIS)	Battery endurance in cycles *	2000
Night mode	✓	Repeated free fall reliability class *	A
Panorama	✓	Repairability class *	C
Portrait mode	✓	International Protection (IP) code *	IP68
Slow motion mode	✓	Weight & dimensions	
Slow motion rate	240fps in FHD, 120fps in FHD, 120fps in UHD	Width	70.5 mm
Camera image formats supported	DNG, HEIF, JPEG	Depth	7.2 mm
Network		Height	146.9 mm
SIM card capability *	Dual SIM	Weight *	162 g
		Packaging content	
		AC adapter included *	✗

Other features

Repairability index	3.2
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