SAMSUNG

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 Coral





Brand : Samsung

Product family: Galaxy

Product code: SM-S931BZRGEUE

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: 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: Coral. Weight: 162 g

Display	
Display diagonal *	15.8 cm (6.2")
Screen shape	Flat
Display technology marketing name	Dynamic AMOLED 2X
Panel type	AMOLED
Display glass type	Gorilla Glass
Gorilla Glass version	Gorilla Glass Victus 2
Display resolution *	2340 x 1080 pixels
Display number of colours	16 million colours
Maximum refresh rate	120 Hz
Display brightness	1500 cd/m²
Pixel density	418 ppi
Brand specific technologies	Always-on display
Rounded display corners	✔

Processor	
Processor family *	Snapdragon
Processor model *	8 Elite
Processor cores	8
Processor boost frequency	4.47 GHz
AI processor family	Qualcomm

Storage	
RAM capacity *	12 GB
Internal storage capacity *	256 GB
Compatible memory cards *	Not supported

Network	
Mobile network generation *	5G
SIM card type *	NanoSIM + eSIM
3G standards *	UMTS, WCDMA
4G standard *	LTE-TDD & LTE-FDD
5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD
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 *	✔
Bluetooth version	5.4
3G bands supported	850,900,1900,2100 MHz
4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2600 MHz
5G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600,3500,3700 MHz
4G data rate (max)	2000 Mbit/s
5G data rate (max)	4.66 Gbit/s
Wi-Fi Direct	✔
MIMO	✔
Modulation	4096-QAM
Near Field Communication (NFC)	✔

Ports & interfaces	
USB port	✔
USB connector type	USB Type-C
Headphone connectivity	USB Type-C

Navigation	
GPS (satellite)	✔
GLONASS	✔
BeiDou	✔

Camera	
Rear camera sensor size	1/1.56"
Second rear camera sensor size	1/3.94"
Third rear camera sensor size	1/2.55"
Rear camera resolution (numeric) *	50 MP
Second rear camera resolution (numeric)	10 MP
Third rear camera resolution (numeric)	12 MP
Rear camera aperture number	1.8
Second rear camera aperture number	2.4
Third rear camera aperture number	2.2
Rear camera pixel size	1 µm
Rear camera pixel size (Quad Pixel technology)	1 µm
Second rear camera pixel size	1.4 µm
Rear camera field of view (FOV) angle	85°
Second rear camera field of view (FOV) angle	36°
Third rear camera field of view (FOV) angle	120°
Optical zoom	3x
Digital zoom	30x
Front camera type *	Single camera
Front camera sensor size	1/3.2"
Front camera resolution (numeric) *	12 MP
Front camera aperture number	2.2
Front camera pixel size	1.12 µm
Front camera field of view (FOV) angle	80°
Rear camera flash *	✔
Flash type	LED
Video capture resolution (max)	4320 x 7680 pixels
Maximum frame rate	240 fps
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps
Video recording modes	720p, 1080p, 2160p, 4320p
Rear camera type *	Triple camera
Auto focus	✔
Image stabilizer	✔
Image stabilizer type	Optical Image Stabilization (OIS)
Night mode	✔
Panorama	✔
Portrait mode	✔
Slow motion mode	✔
Slow motion rate	240fps in FHD, 120fps in FHD, 120fps in UHD
Camera image formats supported	DNG, HEIF, JPEG

Network	
SIM card capability *	Dual SIM

Navigation	
Galileo	✔
Quasi-Zenith Satellite System (QZSS)	✔
Position location *	✔

Design	
Form factor *	Bar
Product colour *	Coral
Colour name	Coralred

Performance	
Fast charging	✔
Wireless charging	✔
Fingerprint reader	✔
Face recognition	✔

Multimedia	
Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Video formats supported	3G2, 3GP, AVI, FLV, MKV, MP4, WEBM

Software	
Platform *	Android
Operating system installed *	Android 15

Battery	
Battery capacity *	4000 mAh

Sensors	
Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔
Barometer	✔
Geomagnetic sensor	✔
Hall sensor	✔

Power	
USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔
USB Type-C required charging power (min) *	10 W
USB Type-C required charging power (max) *	25 W

Endurance	
Energy efficiency class *	B
Energy efficiency scale	A to G
Battery endurance per cycle *	2236 min
Battery endurance in cycles *	2000
Repeated free fall reliability class *	A
Repairability class *	C
International Protection (IP) code *	IP68

Weight & dimensions	
Width	70.5 mm
Depth	7.2 mm
Height	146.9 mm
Weight *	162 g

Packaging content	
AC adapter included *	✘

Other features	
Repairability index	3.2

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Publication date: 12-APR-2026. Prints or copies of Information are only valid on the printed Publication date