

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



Brand : Samsung

Product family: Galaxy

Product code: SM-S931BDBHEUB

Product name : Galaxy S25

Galaxy S25 Smartphone AI, Display 6.2" FHD+ Dynamic AMOLED 2X, Fotocamera 50MP, RAM 12GB, 512GB, 4.000 mAh, Navy

Samsung Galaxy S25 . 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: 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: Navy. Weight: 162 g

Display		Camera	
Display diagonal *	15.8 cm (6.2")	Night mode	✓
Screen shape	Flat	Panorama	✓
Display technology marketing name	Dynamic AMOLED 2X	Portrait mode	✓
Panel type	AMOLED	Slow motion mode	✓
Display glass type	Gorilla Glass	Slow motion rate	240fps in FHD, 120fps in FHD, 120fps in UHD
Gorilla Glass version	Gorilla Glass Victus 2	Camera image formats supported	DNG, HEIF, JPEG
Display resolution *	2340 x 1080 pixels	Network	
Display number of colours	16 million colours	SIM card capability *	Dual SIM
Maximum refresh rate	120 Hz	Mobile network generation *	5G
Display brightness	1500 cd/m ²	SIM card type *	NanoSIM + eSIM
Pixel density	418 ppi	3G standards *	UMTS, WCDMA
Brand specific technologies	Always-on display	4G standard *	LTE-TDD & LTE-FDD
Rounded display corners	✓	5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD
Processor		Wi-Fi	✓
Processor family *	Qualcomm Snapdragon	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor model *	8 Elite	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)
Processor cores	8	Bluetooth *	✓
Processor boost frequency	4.47 GHz	Bluetooth version	5.4
Artificial Intelligence processor family	Qualcomm	3G bands supported	850,900,1900,2100 MHz
Storage		4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
RAM capacity *	12 GB	5G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2600,3500,3700 MHz
Internal storage capacity *	512 GB	4G data rate (max)	2000 Mbit/s
Compatible memory cards *	Not supported	5G data rate (max)	4.66 Gbit/s
Camera		Wi-Fi Direct	✓
Rear camera sensor size	1/1.56"	MIMO	✓
Second rear camera sensor size	1/3.94"	Modulation	4096-QAM
Third rear camera sensor size	1/2.55"	Near Field Communication (NFC)	✓
Rear camera resolution (numeric) *	50 MP	Ports & interfaces	
Second rear camera resolution (numeric)	10 MP	USB port *	✓
Third rear camera resolution (numeric)	12 MP	USB connector type	USB Type-C
Rear camera aperture number	1.8	Headphone connectivity	USB Type-C
Second rear camera aperture number	2.4	Design	
Third rear camera aperture number	2.2	Form factor *	Bar
Rear camera pixel size	1 µm	Product colour *	Navy
		International Protection (IP) code	IP68
		Performance	
		Fast charging	✓
		Wireless charging	✓
		Fingerprint reader	✓

Camera		Performance	
Rear camera pixel size (Quad Pixel technology)	1 µm	Face recognition	✓
Second rear camera pixel size	1.4 µm	Navigation	
Rear camera field of view (FOV) angle	85°	GPS (satellite)	✓
Second rear camera field of view (FOV) angle	36°	GLONASS	✓
Third rear camera field of view (FOV) angle	120°	BeiDou	✓
Optical zoom	3x	Galileo	✓
Digital zoom	30x	Quasi-Zenith Satellite System (QZSS)	✓
Front camera type *	Single camera	Position location *	✓
Front camera sensor size	1/3.2"	Multimedia	
Front camera resolution (numeric) *	12 MP	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Front camera aperture number	2.2	Video formats supported	3G2, 3GP, AVI, FLV, MKV, MP4, WEBM
Front camera pixel size	1.12 µm	Software	
Front camera field of view (FOV) angle	80°	Platform *	Android
Rear camera flash *	✓	Operating system installed *	Android 15
Flash type	LED	Operating system fork	One UI 7.0
Video capture resolution (max)	4320 x 7680 pixels	Battery	
Maximum frame rate	240 fps	Battery capacity *	4000 mAh
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps	Sensors	
Video recording modes	720p, 1080p, 2160p, 4320p	Proximity sensor	✓
Rear camera type *	Triple camera	Accelerometer	✓
Auto focus	✓	Ambient light sensor	✓
Image stabilizer	✓	Gyroscope	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Barometer	✓
		Geomagnetic sensor	✓
		Hall sensor	✓
		Power	
		USB Type-C charging port	✓
		Weight & dimensions	
		Width	70.5 mm
		Depth	7.2 mm
		Height	146.9 mm
		Weight *	162 g



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