

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

Brand : Samsung Product family: Galaxy Product code: SM-S931BLBHEUB

Product name : Galaxy S25



- Galaxy AI. The hyper-intelligent partner who gets you
- Next-gen ProVisual Engine. Natural portrait, no matter the lighting
- The most powerful processor custom-made for Galaxy SM-S931BLBHEUB

Samsung Galaxy S25 . Display diagonal: 15.8 cm (6.2"), Display resolution: 2340 x 1080 pixels.
Processor frequency: 3.5 GHz, 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: Blue. Weight: 162 g

Display		Network	
Display diagonal *	15.8 cm (6.2")	Bluetooth version	5.4
Screen shape	Flat	2G bands (primary SIM)	850,1900,1800,900 MHz
Display technology marketing name	Dynamic AMOLED 2X	3G bands supported	2100,900,1900,850,1700 MHz
Panel type	AMOLED	4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
Display glass type	Gorilla Glass	5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz
Gorilla Glass version	Gorilla Glass Victus 2	4G data rate (max)	2000 Mbit/s
Display resolution *	2340 x 1080 pixels	5G data rate (max)	4.66 Gbit/s
Display number of colours	16 million colours	Wi-Fi Direct	✓
Maximum refresh rate	120 Hz	MIMO	✓
Display brightness	1500 cd/m²	Modulation	4096-QAM
Pixel density	418 ppi	Near Field Communication (NFC)	✓
Brand specific technologies	Always-on display	Ports & interfaces	
Rounded display corners	✓	USB port	✓
Processor		USB connector type	USB Type-C
Processor family *	Snapdragon	USB version	3.2 Gen 1 (3.1 Gen 1)
Processor model *	8 Elite	Headphone connectivity	USB Type-C
Processor cores	8	Mobile High-Definition Link (MHL)	✗
Processor boost frequency	4.47 GHz	Navigation	
Processor frequency *	3.5 GHz	GPS (satellite)	✓
AI processor family	Qualcomm	GLONASS	✓
Storage		BeiDou	✓
User memory	475.1 GB	Galileo	✓
RAM capacity *	12 GB	Quasi-Zenith Satellite System (QZSS)	✓
Internal storage capacity *	512 GB	Position location *	✓
Compatible memory cards *	Not supported	Design	
Camera		Form factor *	Bar
Rear camera sensor size	1/1.56"	Product colour *	Blue
Second rear camera sensor size	1/3.94"	Colour name	Icyblue
Third rear camera sensor size	1/2.55"	Performance	
Rear camera resolution (numeric) *	50 MP	Fast charging	✓
Second rear camera resolution (numeric)	10 MP	Wireless charging	✓
Third rear camera resolution (numeric)	12 MP	Fingerprint reader	✓
Fourth rear camera resolution (numeric)	50 MP	Face recognition	✓
Rear camera aperture number	1.8	Hearing aid compatibility	✓
Second rear camera aperture number	2.4	Multimedia	
		Speakers	stereo

Camera		Multimedia	
Third rear camera aperture number	2.2	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Rear camera pixel size	1 µm		
Rear camera pixel size (Quad Pixel technology)	1 µm	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Second rear camera pixel size	1.4 µm		
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	User interface (UI)	One UI 7.0
Digital zoom	30x	Battery	
Front camera type *	Single camera	Removable battery	✗
Front camera sensor size	1/3.2"	Battery capacity *	4000 mAh
Front camera resolution (numeric) *	12 MP	Continuous video playback time	29 h
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)	7680 x 4320 pixels	Barometer	✓
Maximum frame rate	30 fps	Geomagnetic sensor	✓
Resolution at capture speed	1280x720@30fps,	Hall sensor	✓
	1920x1080@30fps,	Power	
	1920x1080@60fps,	USB Type-C charging port *	✓
Video recording modes	3840x2160@30fps,	USB Power Delivery (USB PD)	✓
	3840x2160@60fps	USB Type-C required charging power (min) *	10 W
Rear camera type *	Triple camera	USB Type-C required charging power (max) *	25 W
Auto focus	✓	Endurance	
Image stabilizer	✓	Energy efficiency class *	B
Image stabilizer type	Optical Image Stabilization (OIS)	Energy efficiency scale	A to G
Night mode	✓	Battery endurance per cycle *	2236 min
Panorama	✓	Battery endurance in cycles *	2000
Portrait mode	✓	Repeated free fall reliability class *	A
Slow motion mode	✓	Repairability class *	C
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD	International Protection (IP) code *	IP68
Camera image formats supported	DNG, HEIF, JPEG	Weight & dimensions	
Network		Width	70.5 mm
SIM card capability *	Dual SIM	Depth	7.2 mm
Mobile network generation *	5G	Height	146.9 mm
SIM card type *	NanoSIM + eSIM	Weight *	162 g
2G standards	GSM	Certificates	
3G standards *	WCDMA	Head SAR (EU)	1.294 W/kg
4G standard *	LTE-TDD & LTE-FDD	Body SAR (EU)	1.363 W/kg
5G standard *	Sub6 SDL, Sub6 TDD	Packaging content	
Wi-Fi	✓	AC adapter included *	✗
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 *	✓		

Other features	
Compatibility	Galaxy Ring, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, Galaxy Fit e, Galaxy Fit, Galaxy Watch FE, Galaxy Watch Ultra, Galaxy Watch7, Galaxy Watch6, Galaxy Watch5, Galaxy Watch4, Galaxy Watch3, Galaxy Watch, Galaxy Watch Active2, Galaxy Watch Active
Repairability index	8.5
Technical details	
Security update term	31 January 2032



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Catalog Object Cloud



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