

Samsung Galaxy S25+ SM-S936B/DS 17 cm (6.7") Dual SIM
Android 15 5G USB Type-C 12 GB 512 GB 4900 mAh Black, Blue

Brand : Samsung Product family: Galaxy Product code: SM-S936BZKGEUB

Product name : SM-S936B/DS

- 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-S936BZKGEUB

Samsung Galaxy S25+ SM-S936B/DS. Display diagonal: 17 cm (6.7"), Display resolution: 3120 x 1440 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: 4900 mAh. Product colour: Black, Blue. Weight: 190 g



Display		Network	
Display diagonal *	17 cm (6.7")	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 *	3120 x 1440 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	516 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)	✓
		Position location *	✓

Storage		Design	
Internal storage capacity *	512 GB	Form factor *	Bar
Compatible memory cards *	Not supported	Product colour *	Black, Blue
Camera		Colour name	Blueblack
		Performance	
Rear camera sensor size	1/1.56"	Fast charging	✓
Second rear camera sensor size	1/3.94"	Wireless charging	✓
Third rear camera sensor size	1/2.55"	Fingerprint reader	✓
Rear camera resolution (numeric) *	50 MP	Face recognition	✓
Second rear camera resolution (numeric)	10 MP	Hearing aid compatibility	✓
Third rear camera resolution (numeric)	12 MP	Multimedia	
Fourth rear camera resolution (numeric)	50 MP	Speakers	stereo
Rear camera aperture number	1.8	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Second rear camera aperture number	2.4		
Third rear camera aperture number	2.2	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Rear camera pixel size	1 µm		
Rear camera pixel size (Quad Pixel technology)	1 µm	Software	
Second rear camera pixel size	1.4 µm	Platform *	Android
Rear camera field of view (FOV) angle	85°	Operating system installed *	Android 15
Second rear camera field of view (FOV) angle	36°	User interface (UI)	One UI 7.0
Third rear camera field of view (FOV) angle	120°	Battery	
Optical zoom	3x	Removable battery	✗
Digital zoom	30x	Battery capacity *	4900 mAh
Front camera type *	Single camera	Continuous video playback time	30 h
Front camera sensor size	1/3.2"	Sensors	
Front camera resolution (numeric) *	12 MP	Proximity sensor	✓
Front camera aperture number	2.2	Accelerometer	✓
Front camera pixel size	1.12 µm	Ambient light sensor	✓
Front camera field of view (FOV) angle	80°	Gyroscope	✓
Rear camera flash *	✓	Barometer	✓
Flash type	LED	Geomagnetic sensor	✓
Video capture resolution (max)	7680 x 4320 pixels	Hall sensor	✓
Maximum frame rate	30 fps	Power	
Resolution at capture speed	1280x720@30fps,	USB Type-C charging port *	✓
	1920x1080@30fps,	USB Power Delivery (USB PD)	✓
	1920x1080@60fps,	USB Type-C required charging power (min) *	10 W
	3840x2160@30fps, 3840x2160@60fps	USB Type-C required charging power (max) *	45 W
Video recording modes	720p, 1080p, 2160p, 4320p	Endurance	
Rear camera type *	Triple camera	Energy efficiency class *	B
Auto focus	✓	Energy efficiency scale	A to G
Image stabilizer	✓	Battery endurance per cycle *	2618 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 @FHD, 120fps @FHD, 120fps @UHD	Width	75.8 mm
Camera image formats supported	DNG, HEIF, JPEG	Depth	7.3 mm
Network		Height	158.4 mm
		Weight *	190 g
		Certificates	
		Head SAR (EU)	1.257 W/kg
SIM card capability *	Dual SIM		
Mobile network generation *	5G		
SIM card type *	NanoSIM + eSIM		
2G standards	GSM		

Network		Certificates	
3G standards *	WCDMA	Body SAR (EU)	1.257 W/kg
4G standard *	LTE-TDD & LTE-FDD	Packaging content	
5G standard *	Sub6 SDL, Sub6 TDD	AC adapter included *	✗
Wi-Fi	✓	Other features	
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	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
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 *	✓		
		Repairability index	3.2
		Technical details	
		Security update term	31 January 2032



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