

Samsung Galaxy SM-S937BZSDEUE smartphone 17 cm (6.7") Dual SIM Android 15 5G USB Type-C 12 GB 256 GB 3900 mAh Silver, Titanium

Brand : Samsung Product family: Galaxy Product code: SM-S937BZSDEUE

Product name : SM-S937BZSDEUE



Samsung Galaxy SM-S937BZSDEUE. Display diagonal: 17 cm (6.7"), Display resolution: 3120 x 1440 pixels. Processor family: Qualcomm Snapdragon, Processor model: 8 Elite. RAM capacity: 12 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 200 MP, Rear camera type: Dual camera. SIM card capability: Dual SIM. Operating system installed: Android 15. Battery capacity: 3900 mAh. Product colour: Silver, Titanium. Weight: 163 g

Display		Network	
Display diagonal *	17 cm (6.7")	SIM card capability *	Dual SIM
Screen shape	Flat	Mobile network generation *	5G
Display technology marketing name	Dynamic AMOLED 2X	SIM card type *	NanoSIM + eSIM
Display glass type	Gorilla Glass	3G standards *	UMTS
Gorilla Glass version	Gorilla Glass Victus 2	4G standard *	TD-LTE & FDD-LTE
Display resolution *	3120 x 1440 pixels	5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD
Display number of colours	16 million colours	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Maximum refresh rate	120 Hz	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
Display brightness	1500 cd/m²		
Pixel density	516 ppi	Bluetooth *	✓
Brand specific technologies	Always-on display	Bluetooth version	5.4
Processor		3G bands supported	850,900,1900,2100 MHz
Processor family *	Qualcomm Snapdragon	4G bands supported	700,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
Processor model *	8 Elite	5G bands supported	700,850,900,1900,2100,2300,2500,2600,3500,3700 MHz
Processor cores	8	Wi-Fi Direct	✓
Processor boost frequency	4.47 GHz	MIMO	✓
Storage		Modulation	4096-QAM
RAM capacity *	12 GB	Near Field Communication (NFC)	✓
Internal storage capacity *	256 GB	Ports & interfaces	
Compatible memory cards *	Not supported	USB connector type	USB Type-C
Camera		USB version	2.0/3.2 Gen 1 (3.1 Gen 1)
Rear camera sensor size	1/1.3"	Headphone connectivity	USB Type-C
Second rear camera sensor size	1/2.55"	Design	
Rear camera resolution (numeric) *	200 MP	Form factor *	Bar
Second rear camera resolution (numeric)	12 MP	Product colour *	Silver, Titanium
Rear camera aperture number	1.7	Colour name	Titanium Silver
Second rear camera aperture number	2.2	International Protection (IP) code	IP68
Rear camera pixel size	0.6 µm	Performance	
Second rear camera pixel size	1.4 µm	Fast charging	✓
Rear camera field of view (FOV) angle	85°	Wireless charging	✓
Second rear camera field of view (FOV) angle	120°	Fingerprint reader	✓
Optical zoom	2x	Navigation	
Digital zoom	10x	GPS (satellite)	✓
Front camera type *	Single camera	GLONASS	✓
Front camera sensor size	1/3.2"	BeiDou	✓
		Galileo	✓
		Quasi-Zenith Satellite System (QZSS)	✓

Camera	
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	85°
Rear camera flash *	✓
Flash type	LED
Video capture resolution (max)	4320 x 7680 pixels
Maximum frame rate	240 fps
Rear camera type *	Dual 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

Navigation	
Position location *	✓
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, M4A, MKV, WEBM
Software	
Platform *	Android
Operating system installed *	Android 15
Operating system fork	One UI 7.0
Battery	
Battery capacity *	3900 mAh
Sensors	
Proximity sensor	✓
Accelerometer	✓
Ambient light sensor	✓
Gyroscope	✓
Barometer	✓
Geomagnetic sensor	✓
Hall sensor	✓
Power	
USB Type-C charging port	✓
Weight & dimensions	
Width	75.6 mm
Depth	5.8 mm
Height	158.2 mm
Weight *	163 g

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