

# Samsung Galaxy S23 SM-S911B 15.5 cm (6.1") Dual SIM Android 13 5G USB Type-C 8 GB 128 GB 3900 mAh Black



**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-S911BZKDEUB

**Product name :** SM-S911B

- Snap your best night selfies yet
- Epically fast photography and gameplay
- Designed for you, and the planet
- Watch outside without the glare

## Galaxy S23

Samsung Galaxy S23 SM-S911B. Display diagonal: 15.5 cm (6.1"), Display resolution: 2340 x 1080 pixels. Processor family: Qualcomm Snapdragon, Processor model: 8 Gen 2. RAM capacity: 8 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 13. Battery capacity: 3900 mAh. Product colour: Black. Weight: 168 g

Display		Network	
Display diagonal *	15.5 cm (6.1")	3G standards *	UMTS, WCDMA
Screen shape	Flat	4G standard *	LTE-TDD & LTE-FDD
Display technology marketing name	Dynamic AMOLED 2X	5G standard *	Sub6 FDD, Sub6 TDD
Panel type	OLED	Wi-Fi *	✓
Display glass type	Gorilla Glass	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Gorilla Glass version	Gorilla Glass Victus 2	Bluetooth *	✓
Display resolution *	2340 x 1080 pixels	Bluetooth version	5.3
Display number of colours	16 million colours	Wi-Fi Direct	✓
Maximum refresh rate	120 Hz	MIMO	✓
Maximum display brightness (HDR)	1200 cd/m <sup>2</sup>	Modulation	1024-QAM
Maximum display brightness (Outdoor)	1750 cd/m <sup>2</sup>	Near Field Communication (NFC)	✓
High Dynamic Range (HDR) supported	✓	Ports & interfaces	
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	USB port *	✓
Pixel density	425 ppi	USB connector type	USB Type-C
Processor		Messaging	
Processor family *	Qualcomm Snapdragon	Short Message Service (SMS)	✓
Processor model *	8 Gen 2	Multimedia Messaging Service (MMS)	✓
Processor cores	8	E-mail	✓
Storage		Design	
RAM capacity *	8 GB	Form factor *	Bar
Internal storage capacity *	128 GB	Product colour *	Black
Compatible memory cards *	Not supported	Colour name	Phantom Black
Camera		International Protection (IP) code	IP68
Rear camera resolution (numeric) *	50 MP	Protection features	Water resistant
Second rear camera resolution (numeric)	12 MP	Housing material	Aluminium
Third rear camera resolution (numeric)	10 MP	Performance	
Rear camera aperture number	1.8	Fast charging	✓
		Wireless charging	✓
		Fingerprint reader	✓

Camera		Performance	
Second rear camera aperture number	2.2	Face recognition	✓
Third rear camera aperture number	2.4	<b>Navigation</b>	
Rear camera pixel size	1 µm	GPS (satellite)	✓
Second rear camera pixel size	1.4 µm	GLONASS	✓
Third rear camera pixel size	1 µm	BeiDou	✓
Rear camera field of view (FOV) angle	85°	Galileo	✓
Second rear camera field of view (FOV) angle	120°	Quasi-Zenith Satellite System (QZSS)	✓
Third rear camera field of view (FOV) angle	36°	Position location *	✓
Optical zoom	3x	<b>Multimedia</b>	
Digital zoom	30x	Audio system	Dolby Atmos
Front camera type *	Single camera	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 resolution (numeric) *	12 MP	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera aperture number	2.2	<b>Software</b>	
Front camera pixel size	1.12 µm	Platform *	Android
Front camera field of view (FOV) angle	80°	Operating system installed *	Android 13
Rear camera flash *	✓	<b>Battery</b>	
Flash type	LED	Battery capacity *	3900 mAh
Video capture resolution (max)	7680 x 4320 pixels	Talk time (4G)	35 h
Rear camera type *	Triple camera	Browsing time (Wi-Fi)	20 h
Auto focus	✓	Browsing time (4G)	20 h
Time lapse mode	✓	Continuous audio playback time	71 h
Image stabilizer	✓	Continuous video playback time	22 h
Image stabilizer type	Optical Image Stabilization (OIS)	<b>Sensors</b>	
Self-timer	✓	Proximity sensor	✓
Night mode	✓	Accelerometer	✓
Panorama	✓	Ambient light sensor	✓
Portrait mode	✓	Gyroscope	✓
<b>Network</b>		Barometer	✓
SIM card capability *	Dual SIM	Geomagnetic sensor	✓
Mobile network generation *	5G	Hall sensor	✓
SIM card type *	NanoSIM	<b>Weight &amp; dimensions</b>	
		Width	70.9 mm
		Depth	7.6 mm
		Height	146.3 mm
		Weight *	168 g
		<b>Packaging content</b>	
		Quick start guide	✓
		Cables included	USB
		SIM card ejector pin	✓
		<b>Technical details</b>	
		Repairability index	8.2



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