

## Samsung Galaxy S23 SM-S911B 15.5 cm (6.1") Dual SIM Android 13 5G USB Type-C 8 GB 256 GB 3900 mAh Black

**Brand :** Samsung **Product family:** Galaxy **Product code:** SM-S911BZKGEUB

**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

6.1", 2340 x 1080, Snapdragon 8 Gen 2 Mobile Platform for Galaxy, 8GB RAM, 256GB ROM, 50MP+12MP+10MP/12MP, 5G, 802.11 a/b/g/n/ac/ax, Bluetooth 5.3, NFC, 3900 mAh, IP68 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: 256 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")	SIM card type *	NanoSIM
Screen shape	Flat	3G standards *	UMTS, WCDMA
Display technology marketing name	Dynamic AMOLED 2X	4G standard *	LTE-TDD & LTE-FDD
Panel type	OLED	5G standard *	Sub6 FDD, Sub6 TDD
Display glass type	Gorilla Glass	Wi-Fi	✓
Gorilla Glass version	Gorilla Glass Victus 2		802.11a, 802.11b, 802.11g, Wi-Fi 4
Display resolution *	2340 x 1080 pixels	Wi-Fi standards	(802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Display number of colours	16 million colours	Bluetooth *	√ (002.11ax)
Maximum refresh rate	120 Hz	Bluetooth version	5.3
Maximum display brightness (HDR)	1200 cd/m <sup>2</sup>	Wi-Fi Direct	√.
Maximum display brightness (Outdoor)	1750 cd/m²	MIMO	<b>*</b>
High Dynamic Range (HDR)		Modulation	1024-QAM
supported	✓	Near Field Communication (NFC)	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	Ports & interfaces	
Pixel density	425 ppi	USB port *	✓
Processor		USB connector type	USB Type-C
		USB version	3.2 Gen 1 (3.1 Gen 1)
Processor family *	Qualcomm Snapdragon	Headphone connectivity	USB Type-C
Processor model *	8 Gen 2	Messaging	
Processor cores	8	Short Message Service (SMS)	1
Processor boost frequency	3.36 GHz	Multimedia Messaging Service	
Storage		(MMS)	<b>√</b>
RAM capacity *	8 GB	E-mail	✓
Internal storage capacity *	256 GB	Design	
Compatible memory cards *	Not supported	Form factor *	Bar
Camera		Product colour *	Black
Rear camera resolution (numeric) *	50 MP	Colour name	Phantom Black
Second rear camera resolution		International Protection (IP) code	IP68
(numeric)	10 MP	Protection features	Dust resistant, Water resistant
Third rear camera resolution (numeric)	12 MP	Housing material	Aluminium
Rear camera aperture number	1.8	Performance	
Second rear camera aperture		Video call	1
number	2.2	Fast charging	·
Third rear camera aperture number	2.4	Wireless charging	·
Rear camera pixel size	1 μm	Fingerprint reader	·
Second rear camera pixel size	1.4 μm	Face recognition	· •
·	•	race recognition	*

Company		Navination	
Camera		Navigation	
Third rear camera pixel size	1 μm	GPS (satellite)	<b>√</b>
Rear camera field of view (FOV) angle	85°	GLONASS	<b>√</b>
Second rear camera field of view		BeiDou	<b>V</b>
(FOV) angle	120°	Galileo	<b>4</b>
Third rear camera field of view (FOV) angle	36°	Quasi-Zenith Satellite System (QZSS) Position location *	1
Optical zoom	3x		✓
Digital zoom	30x	Multimedia	
Front camera type *	Single camera	Audio system	Dolby Atmos
Front camera resolution (numeric) *	12 MP		3GA, AAC, AMR, APE, AWB, DFF,
Front camera aperture number	2.2	Audio formats supported	DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL,
Front camera pixel size	1.12 μm		RTX, WAV, XMF
Front camera field of view (FOV) angle	80°	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Rear camera flash *	✓	Software	
Flash type	LED	Platform *	Android
Video capture resolution (max)	7680 x 4320 pixels	Operating system installed *	Android 13
Maximum frame rate	960 fps		Alluluu 13
Resolution at capture speed	1920x1080@240fps, 1920x1080@960fps,	Battery	
resolution at capture speed	7680x4320@30fps	Removable battery	×
Video recording modes	720p, 1080p, 2160p, 4320p	Battery capacity *	3900 mAh
Rear camera type *	Triple camera	Talk time (4G)	35 h
Auto focus	✓	Browsing time (Wi-Fi)	20 h
Time lapse mode	<b>√</b>	Browsing time (4G)	20 h
Image stabilizer	<b>√</b>	Wireless audio playback time	71 h
Image stabilizer type	Optical Image Stabilization (OIS)	Wireless video playback time	22 h
Self-timer	1	Sensors	
Night mode	✓	Proximity sensor	1
Panorama	✓	Accelerometer	,
Portrait mode	✓	Ambient light sensor	,
Network		Gyroscope	,
	Dual SIM	Barometer	,
SIM card capability *		Geomagnetic sensor	,
Mobile network generation *	5G	Hall sensor	·
		Weight & dimensions	
		Width	70.9 mm
		Depth	7.6 mm
		Height	146.3 mm
		Weight *	168 g
		Packaging content	
		Quick start guide	✓
		Cables included	USB
		SIM card ejector pin	✓
		Other features	
		Repairability index	8.2



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