

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")	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		
Display resolution *	2340 x 1080 pixels	Bluetooth *	✓
Display number of colours	16 million colours	Bluetooth version	5.3
Maximum refresh rate	120 Hz	Wi-Fi Direct	✓
Maximum display brightness (HDR)	1200 cd/m²	MIMO	✓
Maximum display brightness (Outdoor)	1750 cd/m²	Modulation	1024-QAM
High Dynamic Range (HDR) 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
Processor family *	Qualcomm Snapdragon	Messaging	
Processor model *	8 Gen 2	Short Message Service (SMS)	✓
Processor cores	8	Multimedia Messaging Service (MMS)	✓
Storage		E-mail	✓
RAM capacity *	8 GB	Design	
Internal storage capacity *	256 GB	Form factor *	Bar
Compatible memory cards *	Not supported	Product colour *	Black
Camera		Colour name	Phantom Black
Rear camera resolution (numeric) *	50 MP	International Protection (IP) code	IP68
Second rear camera resolution (numeric)	12 MP	Protection features	Water resistant
Third rear camera resolution (numeric)	10 MP	Housing material	Aluminium
Rear camera aperture number	1.8	Performance	
Second rear camera aperture 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	✓
Third rear camera pixel size	1 µm	Navigation	
		GPS (satellite)	✓
		GLONASS	✓

Camera		Navigation	
Rear camera field of view (FOV) angle	85°	BeiDou	✓
Second rear camera field of view (FOV) angle	120°	Galileo	✓
Third rear camera field of view (FOV) angle	36°	Quasi-Zenith Satellite System (QZSS)	✓
Optical zoom	3x	Position location *	✓
Digital zoom	30x	Multimedia	
Front camera type *	Single camera	Audio system	Dolby Atmos
Front camera resolution (numeric) *	12 MP	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 aperture number	2.2	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera pixel size	1.12 µm	Software	
Front camera field of view (FOV) angle	80°	Platform *	Android
Rear camera flash *	✓	Operating system installed *	Android 13
Flash type	LED	Battery	
Video capture resolution (max)	7680 x 4320 pixels	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	✓	Browsing time (4G)	20 h
Image stabilizer	✓	Continuous audio playback time	71 h
Image stabilizer type	Optical Image Stabilization (OIS)	Continuous video playback time	22 h
Self-timer	✓	Sensors	
Night mode	✓	Proximity sensor	✓
Panorama	✓	Accelerometer	✓
Portrait mode	✓	Ambient light sensor	✓
Network		Gyroscope	✓
SIM card capability *	Dual SIM	Barometer	✓
Mobile network generation *	5G	Geomagnetic sensor	✓
SIM card type *	NanoSIM	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	✓
		Technical details	
		Repairability index	8.2



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