



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
- Epicly 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")	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	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
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/m ²	MIMO	✓
Maximum display brightness (Outdoor)	1750 cd/m ²	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	USB version	3.2 Gen 1 (3.1 Gen 1)
Processor model *	8 Gen 2	Headphone connectivity	USB Type-C
Processor cores	8	Messaging	
Processor boost frequency	3.36 GHz	Short Message Service (SMS)	✓
Storage		Multimedia Messaging Service (MMS)	✓
RAM capacity *	8 GB	E-mail	✓
Internal storage capacity *	128 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 (numeric)	10 MP	International Protection (IP) code	IP68
Third rear camera resolution (numeric)	12 MP	Protection features	Dust resistant, Water resistant
Rear camera aperture number	1.8	Housing material	Aluminium
Second rear camera aperture number	2.2	Performance	
Third rear camera aperture number	2.4	Video call	✓
Rear camera pixel size	1 µm	Fast charging	✓
Second rear camera pixel size	1.4 µm	Wireless charging	✓
		Fingerprint reader	✓
		Face recognition	✓

Camera		Navigation	
Third rear camera pixel size	1 µm	GPS (satellite)	✓
Rear camera field of view (FOV) angle	85°	GLONASS	✓
Second rear camera field of view (FOV) angle	120°	BeiDou	✓
Third rear camera field of view (FOV) angle	36°	Galileo	✓
Optical zoom	3x	Quasi-Zenith Satellite System (QZSS)	✓
Digital zoom	30x	Position location *	✓
Front camera type *	Single camera	Multimedia	
Front camera resolution (numeric) *	12 MP	Audio system	Dolby Atmos
Front camera aperture number	2.2	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 pixel size	1.12 µm	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera field of view (FOV) angle	80°	Software	
Rear camera flash *	✓	Platform *	Android
Flash type	LED	Operating system installed *	Android 13
Video capture resolution (max)	7680 x 4320 pixels	Battery	
Maximum frame rate	960 fps	Removable battery	✗
Resolution at capture speed	1920x1080@240fps, 1920x1080@960fps, 7680x4320@30fps	Battery capacity *	3900 mAh
Video recording modes	720p, 1080p, 2160p, 4320p	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	✓	Wireless audio playback time	71 h
Image stabilizer	✓	Wireless video playback time	22 h
Image stabilizer type	Optical Image Stabilization (OIS)	Sensors	
Self-timer	✓	Proximity sensor	✓
Night mode	✓	Accelerometer	✓
Panorama	✓	Ambient light sensor	✓
Portrait mode	✓	Gyroscope	✓
Network		Barometer	✓
SIM card capability *	Dual SIM	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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