SAMSUNG

Samsung Galaxy S23 SM-S911B 15.5 cm (6.1") 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

Samsung Galaxy S23 SM-S911B. Display diagonal: 15.5 cm (6.1"), Display resolution: 2340 x 1080 pixels, Display type: Dynamic AMOLED 2X. 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. Operating system installed: Android 13. Battery capacity: 3900 mAh. Product colour: Black. Weight: 168 g





Display		Camera	
Display diagonal *	15.5 cm (6.1")	Portrait mode	✓
Screen shape	Flat	Network	
Display type Display glass type Gorilla Glass version Display resolution * Maximum display brightness (Outdoor) Maximum refresh rate Maximum display brightness (HDR) High Dynamic Range (HDR) supported	Dynamic AMOLED 2X Gorilla Glass Gorilla Glass Victus 2 2340 x 1080 pixels 1750 cd/m² 120 Hz 1200 cd/m² ✓	Mobile network generation * 4G standard * 5G standard * Wi-Fi * Wi-Fi standards Bluetooth * Bluetooth version	5G LTE NR mmWave, Sub6 NSA, Sub6 SA 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) 5.3
High Dynamic Range (HDR) technology Pixel density	High Dynamic Range 10+ (HDR10 Plus) 425 ppi	MIMO Modulation Near Field Communication (NFC)	√ 1024-QAM √
Processor	• •	Ports & interfaces	
Processor family * Processor model * Processor cores	Qualcomm Snapdragon 8 Gen 2 8	USB port * USB connector type Messaging	✓ USB Type-C
		Short Message Service (SMS)	,
Storage RAM capacity * Internal storage capacity * Compatible memory cards *	8 GB 256 GB Not supported	Multimedia Messaging Service (MMS) E-mail	✓ ✓
Camera		Design	
Rear camera resolution (numeric) * Second rear camera resolution (numeric) Third rear camera resolution (numeric) Rear camera aperture number	50 MP 12 MP 10 MP 1.8	Form factor * Product colour * Colour name International Protection (IP) code Protection features Housing material	Bar Black Phantom Black IP68 Water resistant Aluminium
Second rear camera aperture	2.2	Performance	
number Third rear camera aperture number Rear camera pixel size Second rear camera pixel size Third rear camera pixel size		Fast charging Wireless charging Fingerprint reader Face recognition	✓ ✓ ✓

Rear camera field of view (FOV) angle Second rear camera field of view (FOV) angle Second rear camera field of view (FOV) angle Socond Rear camera field of view Socond Rear camera				
angle 63	Camera		Navigation	
Second rear camera field of view [FOV] angle Third rear camera field of view [FOV] angle 36° Audio or Position location * Audio system Dolby Atmos 36A, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF Front camera resolution (numeric) * 12 MP Audio formats supported Pront camera aperture number Front camera aperture number Front camera aperture number Front camera field of view (FOV) angle Bo* Video formats supported Audio formats supported MP3, MMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF Bo* Video formats supported WEBM Audro focus Friple camera Autor focus Triple camera Triple camera Mattery Battery Battery Autor focus Final paps mode Mage stabilizer Autor focus Final paps mode Mage stabilizer type Doptical Image Stabilization (OIS) Self-timer Android Android Android 13 Android 14 Android 15 Android 15 Android 15 Android 16 Android 17 Android 18 Android 19 Android	Rear camera field of view (FOV)	85°		
FCV) angle 100 Gallieo Formation Gallieo Formation Gallieo Formation For	•			✓
Third rear camera field of view [FOV) angle [FOV) angl	(FOV) angle	120°		✓
Digital zoom 3x Multimedia Digital zoom 30x Audio system Dolby Atmos Front camera type * Single camera Front camera type * Single camera Front camera resolution (numeric) * 12 MP Front camera pixel size 1.12 µm Front camera field of view (FOV) angle F	Third rear camera field of view	260		✓
Digital zoom Single camera Single commants supported Single commants suppo	(FOV) angle	36°	Position location *	✓
Front camera type * Single camera * Single cam	Optical zoom	3x	Multimedia	
Front camera type * Isingle camera * Isi	Digital zoom	30x	Audio system	Dolby Atmos
Front camera aperture number Front camera pixel size 1.12 µm 80° Software Flash type LED Flash type LED Flort camera type* Auto focus Flash elapse mode Image stabilizer Flort by Flash flush flocus Flash flush Flush Flash flush Flush Flash flush Flash flush Flush Flash flush Flush Flash flush	Front camera type *	Single camera	•	3GA, AAC, AMR, APE, AWB, DFF,
Front camera aperture number pront camera aperture number pront camera pixel size contamera p	Front camera resolution (numeric) *	12 MP	Audio formats supported	MP3, MXMF, OGA, OGG, OTA, RTTTL,
Front camera pixel size 1.12 µm 3G2, 3GP, AVI, FLV, M4V, MKV, MP4, Front camera field of view (FOV) angle 80° Software Flash type LED Platform * Android Android 13 Rear camera type * Triple camera Platform * Android 13 Rear camera type * Triple camera Platform * Android 13 Rear camera type * Auto focus Platform * Android 13 Rear camera type * Auto focus Platform * Android 13 Rear camera type * Auto focus Platform * Android 13 Rear camera type * Auto focus Platform * Android 13 Rear camera type * Auto focus Platform * Android 13 Rear camera type * Auto focus Platform * Android 13 Rear camera type * Andro	Front camera aperture number	2.2		
Front camera field of view (FOV) angle Rear camera filash * Rear camera flash * Very Blatform * Flash type LED Platform * Operating system installed * Android Android 13 Rear camera type * Auto focus Firme lapse mode Auto focus Firme lapse mode Auto focus Firme lapse stabilizer Auto focus Firme lapse stabilizer Auto focus Firme lapse mode Auto focus Auto focus Firme lapse mode Auto focus Firme lapse mode Auto focus Auto focus Firme lapse mode Auto focus Firme lapse mode Auto focus Auto focus Auto focus Firme lapse mode Auto focus Auto	Front camera pixel size	•		
Flash type LED Platform * Android Operating system installed * Android 13 Rear camera type * Triple camera Auto focus Time lapse mode Image stabilizer	Front camera field of view (FOV) angle		Video formats supported	
Android 13 Rear camera type * Auto focus Triple camera Auto focus Time lapse mode Image stabilizer Image st	Rear camera flash *	✓	Software	
Rear camera type * Auto focus Auto focus Fime lapse mode Image stabilizer Image stabilizer Image stabilizer type Self-timer Night mode Panorama Auto focus Auto focus Auto focus Auto focus Battery Battery capacity * Continuous video playback time Battery capacity * Continuous video playback time Battery Sensors Sensors Proximity sensor Accelerometer Ambient light sensor Gyroscope Barometer Geomagnetic sensor Hall sensor Weight & dimensions Width 70.9 mm 70.9 mm Depth Height 7.6 mm	Flash type	LED	Platform *	Android
Auto focus Fime lapse mode Fimage stabilizer Fimage stabilizer Fimage stabilizer type Finage stabilizer type Finag	Video capture resolution (max)	7680 x 4320 pixels	Operating system installed *	Android 13
Fime lapse mode Image stabilizer Image stabilizer Image stabilizer type Image stabilization (OIS) Image stabilization (OIS) Image stabilization (OIS) Image stabilizer type Image stabilizer Image stab	Rear camera type *	Triple camera	Battery	
Time lapse mode image stabilizer Image stabilizer ype Self-timer Night mode Panorama Panorama Weight & dimensions Width Depth Height Continuous video playback time 22 h Continuous video playback time Continuous times the playback time of the pla	Auto focus	✓	Battery capacity *	3900 mAh
Image stabilizer Image stabilizer type Self-timer V Proximity sensor Accelerometer Ambient light sensor Gyroscope Barometer Geomagnetic sensor Hall sensor Weight & dimensions Width Depth 7.6 mm Height NISSENSOR FROM IMAGE PROM IM	Time lapse mode	✓		
Self-timer Night mode Panorama Accelerometer Ambient light sensor Gyroscope Barometer Geomagnetic sensor Hall sensor Weight & dimensions Width Depth 7.6 mm Height Height 146.3 mm	Image stabilizer	✓		
Night mode Panorama Accelerometer Ambient light sensor Gyroscope Barometer Geomagnetic sensor Hall sensor Weight & dimensions Width Depth 70.9 mm Height 146.3 mm	Image stabilizer type	Optical Image Stabilization (OIS)		
Panorama Ambient light sensor Gyroscope Barometer Geomagnetic sensor Hall sensor Weight & dimensions Width 70.9 mm Depth 7.6 mm Height 146.3 mm			-	✓
Gyroscope Barometer Geomagnetic sensor Hall sensor Weight & dimensions Width 70.9 mm Depth 7.6 mm Height 146.3 mm		✓		1
Barometer Geomagnetic sensor Hall sensor Weight & dimensions Width Depth To mm Height 146.3 mm	Panorama	✓		✓
Geomagnetic sensor Hall sensor Weight & dimensions Width 70.9 mm Depth 7.6 mm Height 146.3 mm				1
Hall sensor Weight & dimensions Width 70.9 mm Depth 7.6 mm Height 146.3 mm				✓
Weight & dimensions Width 70.9 mm Depth 7.6 mm Height 146.3 mm			-	✓
Width 70.9 mm Depth 7.6 mm Height 146.3 mm			Hall sensor	✓
Depth 7.6 mm Height 146.3 mm			Weight & dimensions	
Height 146.3 mm			Width	70.9 mm
			Depth	7.6 mm
Weight * 168 g			Height	146.3 mm
			Weight *	168 g
Packaging content			Packaging content	
Quick start guide ✓			Quick start guide	1
Cables included USB				USB
SIM card ejector pin ✓			SIM card ejector pin	✓



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