

Samsung Galaxy S23 Enterprise Edition 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-S911BZKDEEB

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 Enterprise Edition

Samsung Galaxy S23 Enterprise Edition SM-S911B. Display diagonal: 15.5 cm (6.1"), Display resolution: 2340 x 1080 pixels. Processor frequency: 2.8 GHz, Processor family: 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")	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Screen shape	Flat	Bluetooth *	✓
Display technology marketing name	Dynamic AMOLED 2X	Bluetooth version	5.3
Panel type	OLED	2G bands (primary SIM)	850,1900,1800,900 MHz
Display glass type	Gorilla Glass	3G bands supported	2100,900,1900,850,1700 MHz
Gorilla Glass version	Gorilla Glass Victus 2	4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
Display resolution *	2340 x 1080 pixels	5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz
Display number of colours	16 million colours	Wi-Fi Direct	✓
Maximum refresh rate	120 Hz	MIMO	✓
Maximum display brightness (HDR)	1200 cd/m²	Modulation	1024-QAM
Maximum display brightness (Outdoor)	1750 cd/m²	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		USB version	3.2 Gen 1 (3.1 Gen 1)
Processor family *	Snapdragon	Headphone connectivity	USB Type-C
Processor model *	8 Gen 2	Mobile High-Definition Link (MHL)	✗
Processor cores	8	Messaging	
Processor boost frequency	3.36 GHz	Short Message Service (SMS)	✓
Processor frequency *	2.8 GHz	Multimedia Messaging Service (MMS)	✓
Storage		E-mail	✓
RAM capacity *	8 GB	Navigation	
Internal storage capacity *	128 GB	GPS (satellite)	✓
Compatible memory cards *	Not supported	GLONASS	✓
Camera		BeiDou	✓
Rear camera resolution (numeric) *	50 MP	Galileo	✓
Second rear camera resolution (numeric)	10 MP	Quasi-Zenith Satellite System (QZSS)	✓
Third rear camera resolution (numeric)	12 MP	Position location *	✓
Fourth rear camera resolution (numeric)	50 MP	Design	
Rear camera aperture number	1.8	Form factor *	Bar
Second rear camera aperture number	2.4	Product colour *	Black
		Colour name	Phantom Black
		Protection features	Dust resistant, Water resistant
		Housing material	Aluminium

Camera		Performance	
Third rear camera aperture number	2.2	Video call	✓
Rear camera pixel size	1 µm	Fast charging	✓
Second rear camera pixel size	1.4 µm	Wireless charging	✓
Third rear camera pixel size	1 µm	Fingerprint reader	✓
Rear camera field of view (FOV) angle	85°	Face recognition	✓
Second rear camera field of view (FOV) angle	120°	Multimedia	
Third rear camera field of view (FOV) angle	36°	Speakers	stereo
Optical zoom	3x	Audio system	Dolby Atmos
Digital zoom	30x	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 type *	Single camera	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera resolution (numeric) *	12 MP	Software	
Front camera aperture number	2.2	Platform *	Android
Front camera pixel size	1.12 µm	Operating system installed *	Android 13
Front camera field of view (FOV) angle	80°	Battery	
Rear camera flash *	✓	Removable battery	✗
Flash type	LED	Battery capacity *	3900 mAh
Video capture resolution (max)	7680 x 4320 pixels	Talk time (4G)	35 h
Maximum frame rate	30 fps	Browsing time (Wi-Fi)	20 h
Resolution at capture speed	1920x1080@240fps, 1920x1080@960fps, 7680x4320@30fps	Browsing time (4G)	20 h
Video recording modes	720p, 1080p, 2160p, 4320p	Wireless audio playback time	71 h
Rear camera type *	Triple camera	Wireless video playback time	22 h
Auto focus	✓	Sensors	
Time lapse mode	✓	Proximity sensor	✓
Image stabilizer	✓	Accelerometer	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Ambient light sensor	✓
Self-timer	✓	Gyroscope	✓
Night mode	✓	Barometer	✓
Panorama	✓	Geomagnetic sensor	✓
Portrait mode	✓	Hall sensor	✓
Slow motion mode	✓	Power	
Slow motion rate	960fps @FHD, 240fps @FHD	USB Type-C charging port *	✓
Network		Endurance	
SIM card capability *	Dual SIM	International Protection (IP) code *	IP68
Mobile network generation *	5G	Weight & dimensions	
SIM card type *	NanoSIM + eSIM	Width	70.9 mm
2G standards	GSM	Depth	7.6 mm
3G standards *	WCDMA	Height	146.3 mm
4G standard *	LTE-TDD & LTE-FDD	Weight *	168 g
5G standard *	Sub6 TDD	Packaging content	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Quick start guide	✓
Wi-Fi	✓	Cables included	USB
		SIM card ejector pin	✓
		Other features	
		Compatibility	Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds2, Galaxy Buds, Galaxy Fit2, Galaxy Fit e, Galaxy Fit, Galaxy Watch5, Galaxy Watch4, Galaxy Watch3, Galaxy Watch, Galaxy Watch Active2, Galaxy Watch Active, Gear Fit2 Pro, Gear Fit2, Gear Sport, Gear S3, Gear S2

Technical details

Security update term

31 January 2028



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Catalog Object Cloud



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