

# Samsung Galaxy S23+ SM-S916B 16.8 cm (6.6") Dual SIM Android 13 5G USB Type-C 8 GB 512 GB 4700 mAh Green

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-S916BZGGEUB

**Product name :** SM-S916B



- 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-S916B. Display diagonal: 16.8 cm (6.6"), Display resolution: 2340 x 1080 pixels. Processor family: Qualcomm Snapdragon, Processor model: 8 Gen 2. RAM capacity: 8 GB, Internal storage capacity: 512 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 13. Battery capacity: 4700 mAh. Product colour: Green. Weight: 195 g

Display		Network	
Display diagonal *	16.8 cm (6.6")	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	Bluetooth *	✓
Display resolution *	2340 x 1080 pixels	Bluetooth version	5.3
Display number of colours	16 million colours	Wi-Fi Direct	✓
Maximum refresh rate	120 Hz	MIMO	✓
Maximum display brightness (HDR)	1200 cd/m <sup>2</sup>	Modulation	1024-QAM
Maximum display brightness (Outdoor)	1750 cd/m <sup>2</sup>	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	393 ppi	USB connector type	USB Type-C
Processor		Messaging	
Processor family *	Qualcomm Snapdragon	Short Message Service (SMS)	✓
Processor model *	8 Gen 2	Multimedia Messaging Service (MMS)	✓
Processor cores	8	E-mail	✓
Storage		Design	
RAM capacity *	8 GB	Form factor *	Bar
Internal storage capacity *	512 GB	Product colour *	Green
Compatible memory cards *	Not supported	International Protection (IP) code	IP68
Camera		Protection features	Water resistant
Rear camera resolution (numeric) *	50 MP	Housing material	Aluminium
Second rear camera resolution (numeric)	12 MP	Performance	
Third rear camera resolution (numeric)	10 MP	Fast charging	✓
Rear camera aperture number	1.8	Wireless charging	✓
		Fingerprint reader	✓
		Face recognition	✓

Camera		Navigation	
Second rear camera aperture number	2.2	GPS (satellite)	✓
Third rear camera aperture number	2.4	GLONASS	✓
Rear camera pixel size	1 µm	BeiDou	✓
Second rear camera pixel size	1.4 µm	Galileo	✓
Third rear camera pixel size	1 µm	Quasi-Zenith Satellite System (QZSS)	✓
Rear camera field of view (FOV) angle	85°	Position location *	✓
Second rear camera field of view (FOV) angle	120°	<b>Multimedia</b>	
Third rear camera field of view (FOV) angle	36°	Audio system	Dolby Atmos
Optical zoom	3x	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Digital zoom	30x	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera type *	Single camera	<b>Software</b>	
Front camera resolution (numeric) *	12 MP	Platform *	Android
Front camera aperture number	2.2	Operating system installed *	Android 13
Front camera pixel size	1.12 µm	<b>Battery</b>	
Front camera field of view (FOV) angle	80°	Battery capacity *	4700 mAh
Rear camera flash *	✓	Talk time (4G)	44 h
Flash type	LED	Browsing time (Wi-Fi)	23 h
Video capture resolution (max)	7680 x 4320 pixels	Browsing time (4G)	22 h
Rear camera type *	Triple camera	Continuous audio playback time	84 h
Auto focus	✓	Continuous video playback time	27 h
Time lapse mode	✓	<b>Sensors</b>	
Image stabilizer	✓	Proximity sensor	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Accelerometer	✓
Self-timer	✓	Ambient light sensor	✓
Night mode	✓	Gyroscope	✓
Panorama	✓	Barometer	✓
Portrait mode	✓	Geomagnetic sensor	✓
<b>Network</b>		Hall sensor	✓
SIM card capability *	Dual SIM	<b>Weight &amp; dimensions</b>	
Mobile network generation *	5G	Width	76.2 mm
SIM card type *	NanoSIM	Depth	7.6 mm
		Height	157.8 mm
		Weight *	195 g
		<b>Packaging content</b>	
		Quick start guide	✓
		Cables included	USB
		SIM card ejector pin	✓
		<b>Technical details</b>	
		Repairability index	8.2



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