



# 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
		USB version	3.2 Gen 1 (3.1 Gen 1)
		Headphone connectivity	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	✓
Processor boost frequency	3.36 GHz	Design	
Storage		Form factor *	Bar
RAM capacity *	8 GB	Product colour *	Green
Internal storage capacity *	512 GB	International Protection (IP) code	IP68
Compatible memory cards *	Not supported	Protection features	Dust resistant, Water resistant
Camera		Housing material	Aluminium
Rear camera resolution (numeric) *	50 MP	Performance	
Second rear camera resolution (numeric)	10 MP	Video call	✓
Third rear camera resolution (numeric)	12 MP	Fast charging	✓
Rear camera aperture number	1.8		

Camera		Performance	
Second rear camera aperture number	2.4	Wireless charging	✓
Third rear camera aperture number	2.2	Fingerprint reader	✓
Rear camera pixel size	1 µm	Face recognition	✓
Second rear camera pixel size	1.4 µm	Speakerphone	✓
Third rear camera pixel size	1 µm	Voice commands	✓
Rear camera field of view (FOV) angle	85°	Vibrating alert	✓
Second rear camera field of view (FOV) angle	120°	<b>Navigation</b>	
Third rear camera field of view (FOV) angle	36°	GPS (satellite)	✓
Optical zoom	3x	GLONASS	✓
Digital zoom	30x	BeiDou	✓
Front camera type *	Single camera	Galileo	✓
Front camera resolution (numeric) *	12 MP	Quasi-Zenith Satellite System (QZSS)	✓
Front camera aperture number	2.2	Position location *	✓
Front camera pixel size	1.12 µm	<b>Multimedia</b>	
Front camera field of view (FOV) angle	80°	Audio system	Dolby Atmos
Rear camera flash *	✓	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Flash type	LED	Video formats supported	3G2, 3GP, 3GPP, AVI, FLV, M4V, MKV, MP4, WEBM
Video capture resolution (max)	7680 x 4320 pixels	<b>Software</b>	
Maximum frame rate	960 fps	Platform *	Android
Resolution at capture speed	1280x720@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps, 7680x4320@30fps	Operating system installed *	Android 13
Video recording modes	720p, 1080p, 2160p, 4320p	<b>Battery</b>	
Rear camera type *	Triple camera	Removable battery	✗
Auto focus	✓	Battery capacity *	4700 mAh
Time lapse mode	✓	Talk time (4G)	44 h
Image stabilizer	✓	Browsing time (Wi-Fi)	23 h
Image stabilizer type	Optical Image Stabilization (OIS)	Browsing time (4G)	22 h
Self-timer	✓	Wireless audio playback time	84 h
Night mode	✓	Wireless video playback time	27 h
Panorama	✓	<b>Sensors</b>	
Portrait mode	✓	Proximity sensor	✓
<b>Network</b>		Accelerometer	✓
SIM card capability *	Dual SIM	Ambient light sensor	✓
Mobile network generation *	5G	Gyroscope	✓
SIM card type *	NanoSIM	Barometer	✓
		Geomagnetic sensor	✓
		Hall sensor	✓
		<b>Weight &amp; dimensions</b>	
		Width	76.2 mm
		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>Other features</b>	
		Repairability index	8.2



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