



# Samsung Galaxy S23+ SM-S916B 16.8 cm (6.6") Dual SIM Android 13 5G USB Type-C 8 GB 256 GB 4700 mAh Cream



**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-S916BZEDEUB

**Product name :** SM-S916B

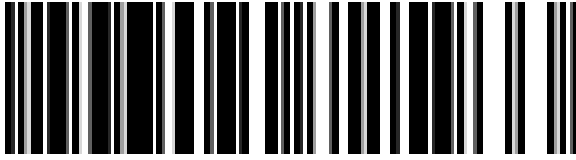
- Snap your best night selfies yet
- Epicly fast photography and gameplay
- Designed for you, and the planet
- Watch outside without the glare

## 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: 256 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: Cream. 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		USB version	3.2 Gen 1 (3.1 Gen 1)
Processor family *	Qualcomm Snapdragon	Headphone connectivity	USB Type-C
Processor model *	8 Gen 2	Messaging	
Processor cores	8	Short Message Service (SMS)	✓
Processor boost frequency	3.36 GHz	Multimedia Messaging Service (MMS)	✓
Storage		E-mail	✓
RAM capacity *	8 GB	Design	
Internal storage capacity *	256 GB	Form factor *	Bar
Compatible memory cards *	Not supported	Product colour *	Cream
Camera		International Protection (IP) code	IP68
Rear camera resolution (numeric) *	50 MP	Protection features	Dust resistant, Water resistant
Second rear camera resolution (numeric)	10 MP	Housing material	Aluminium
Third rear camera resolution (numeric)	12 MP	Performance	
Rear camera aperture number	1.8	Video call	✓
Second rear camera aperture number	2.4	Fast charging	✓
Third rear camera aperture number	2.2	Wireless charging	✓
Rear camera pixel size	1 µm	Fingerprint reader	✓
Second rear camera pixel size	1.4 µm	Face recognition	✓
Third rear camera pixel size	1 µm	Speakerphone	✓

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