

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

Brand : Samsung Product family: Galaxy Product code: SM-S916BZEGEUB

Product name : SM-S916B



- Snap your best night selfies yet
- Epically 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: 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		
Display resolution *	2340 x 1080 pixels	Bluetooth *	✓
Display number of colours	16 million colours	Bluetooth version	5.3
Maximum refresh rate	120 Hz	Wi-Fi Direct	✓
Maximum display brightness (HDR)	1200 cd/m²	MIMO	✓
Maximum display brightness (Outdoor)	1750 cd/m²	Modulation	1024-QAM
High Dynamic Range (HDR) supported	✓	Near Field Communication (NFC)	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	Ports & interfaces	
Pixel density	393 ppi	USB port *	✓
Processor		USB connector type	USB Type-C
Processor family *	Qualcomm Snapdragon	Messaging	
Processor model *	8 Gen 2	Short Message Service (SMS)	✓
Processor cores	8	Multimedia Messaging Service (MMS)	✓
Storage		E-mail	✓
RAM capacity *	8 GB	Design	
Internal storage capacity *	512 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	Water resistant
Second rear camera resolution (numeric)	12 MP	Housing material	Aluminium
Third rear camera resolution (numeric)	10 MP	Performance	
Rear camera aperture number	1.8	Fast charging	✓
		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°	Multimedia	
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	Software	
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	Battery	
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	✓	Sensors	
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	✓
		Hall sensor	✓
Network		Weight & dimensions	
SIM card capability *	Dual SIM	Width	76.2 mm
Mobile network generation *	5G	Depth	7.6 mm
SIM card type *	NanoSIM	Height	157.8 mm
		Weight *	195 g
		Packaging content	
		Quick start guide	✓
		Cables included	USB
		SIM card ejector pin	✓
		Technical details	
		Repairability index	8.2



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