

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

Brand : Samsung

Product family: Galaxy

Product code: SM-S916BZKDEUB

Product name : SM-S916B



Samsung Galaxy S23+ SM-S916B. Display diagonal: 16.8 cm (6.6"), Display resolution: 2340 x 1080 pixels, Display type: Dynamic AMOLED 2X. 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. Operating system installed: Android 13. Battery capacity: 4700 mAh. Product colour: Black. Weight: 195 g

Display		Camera	
Display diagonal *	16.8 cm (6.6")	Portrait mode	✓
Screen shape	Flat	Network	
Display type	Dynamic AMOLED 2X	Mobile network generation *	5G
Display glass type	Gorilla Glass	4G standard *	LTE
Gorilla Glass version	Gorilla Glass Victus 2	5G standard *	NR mmWave, Sub6 NSA, Sub6 SA
Display resolution *	2340 x 1080 pixels	Wi-Fi *	✓
Maximum refresh rate	120 Hz	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Maximum display brightness (HDR)	1200 cd/m ²	Bluetooth *	✓
Maximum display brightness (Outdoor)	1750 cd/m ²	Bluetooth version	5.3
High Dynamic Range (HDR) supported	✓	MIMO	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	Modulation	1024-QAM
Pixel density	393 ppi	Near Field Communication (NFC)	✓
Processor		Ports & interfaces	
Processor family *	Qualcomm Snapdragon	USB port *	✓
Processor model *	8 Gen 2	USB connector type	USB Type-C
Processor cores	8	Messaging	
Storage		Short Message Service (SMS)	✓
RAM capacity *	8 GB	Multimedia Messaging Service (MMS)	✓
Internal storage capacity *	256 GB	E-mail	✓
Compatible memory cards *	Not supported	Design	
Camera		Form factor *	Bar
Rear camera resolution (numeric) *	50 MP	Product colour *	Black
Second rear camera resolution (numeric)	12 MP	Colour name	Phantom Black
Third rear camera resolution (numeric)	10 MP	International Protection (IP) code	IP68
Rear camera aperture number	1.8	Protection features	Water resistant
Second rear camera aperture number	2.2	Housing material	Aluminium
Third rear camera aperture number	2.4	Performance	
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	✓
		Face recognition	✓

Camera		Navigation	
Rear camera field of view (FOV) angle	85°	GPS (satellite)	✓
Second rear camera field of view (FOV) angle	120°	GLONASS	✓
Third rear camera field of view (FOV) angle	36°	BeiDou	✓
Optical zoom	3x	Galileo	✓
Digital zoom	30x	Position location *	✓
Front camera type *	Single camera	Multimedia	
Front camera resolution (numeric) *	12 MP	Audio system	Dolby Atmos
Front camera aperture number	2.2	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 pixel size	1.12 µm	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera field of view (FOV) angle	80°	Software	
Rear camera flash *	✓	Platform *	Android
Flash type	LED	Operating system installed *	Android 13
Video capture resolution (max)	7680 x 4320 pixels	Battery	
Rear camera type *	Triple camera	Battery capacity *	4700 mAh
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	✓
		Geomagnetic sensor	✓
		Hall sensor	✓
		Weight & dimensions	
		Width	76.2 mm
		Depth	7.6 mm
		Height	157.8 mm
		Weight *	195 g
		Packaging content	
		Quick start guide	✓
		Cables included	USB
		SIM card ejector pin	✓



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