



Samsung Galaxy S23+ SM-S916B 16.8 cm (6.6") Dual SIM 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



- 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: Black. Weight: 195 g

Display		Network	
Display diagonal *	16.8 cm (6.6")	4G standard *	LTE-TDD & LTE-FDD
Screen shape	Flat	5G standard *	Sub6 FDD, Sub6 TDD
Display technology marketing name	Dynamic AMOLED 2X	Wi-Fi	✓
Panel type	OLED	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Display glass type	Gorilla Glass	Bluetooth *	✓
Gorilla Glass version	Gorilla Glass Victus 2	Bluetooth version	5.3
Display resolution *	2340 x 1080 pixels	Wi-Fi Direct	✓
Display number of colours	16 million colours	MIMO	✓
Maximum refresh rate	120 Hz	Modulation	1024-QAM
Maximum display brightness (HDR)	1200 cd/m ²	Near Field Communication (NFC)	✓
Maximum display brightness (Outdoor)	1750 cd/m ²	Ports & interfaces	
High Dynamic Range (HDR) supported	✓	USB port *	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	USB connector type	USB Type-C
Pixel density	393 ppi	USB version	3.2 Gen 1 (3.1 Gen 1)
Processor		Headphone connectivity	USB Type-C
Processor family *	Qualcomm Snapdragon	Messaging	
Processor model *	8 Gen 2	Short Message Service (SMS)	✓
Processor cores	8	Multimedia Messaging Service (MMS)	✓
Processor boost frequency	3.36 GHz	E-mail	✓
Storage		Design	
RAM capacity *	8 GB	Form factor *	Bar
Internal storage capacity *	256 GB	Product colour *	Black
Compatible memory cards *	Not supported	Colour name	Phantom Black
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	✓
		Fast charging	✓

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°	Navigation	
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	Multimedia	
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	Software	
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	Battery	
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	✓	Sensors	
Portrait mode	✓	Proximity sensor	✓
Network		Accelerometer	✓
SIM card capability *	Dual SIM	Ambient light sensor	✓
Mobile network generation *	5G	Gyroscope	✓
SIM card type *	NanoSIM	Barometer	✓
3G standards *	UMTS, WCDMA	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	✓
		Other features	
		Repairability index	8.2



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