

Samsung Galaxy S23 Ultra SM-S918B 17.3 cm (6.8") Dual SIM
Android 13 5G USB Type-C 12 GB 512 GB 5000 mAh Cream

Brand : Samsung Product family: Galaxy Product code: SM-S918BZEHEUB

Product name : SM-S918B



- Epic night shots that beg to be shared
- Ultra-fast photography and gameplay
- Designed for you, and the planet
- Built-in S Pen with more app compatibility

Galaxy S23 Ultra

Samsung Galaxy S23 Ultra SM-S918B. Display diagonal: 17.3 cm (6.8"), Display resolution: 3088 x 1440 pixels. Processor family: Qualcomm Snapdragon, Processor model: 8 Gen 2. RAM capacity: 12 GB, Internal storage capacity: 512 GB. Rear camera resolution (numeric): 200 MP, Rear camera type: Quad camera. SIM card capability: Dual SIM. Operating system installed: Android 13. Battery capacity: 5000 mAh. Product colour: Cream. Weight: 233 g

Display		Network	
Display diagonal *	17.3 cm (6.8")	SIM card capability *	Dual SIM
Screen shape	Flat	Mobile network generation *	5G
Display technology marketing name	Dynamic AMOLED 2X	SIM card type *	NanoSIM
Panel type	OLED	3G standards *	UMTS, WCDMA
Display glass type	Gorilla Glass	4G standard *	LTE-TDD & LTE-FDD
Gorilla Glass version	Gorilla Glass Victus 2	5G standard *	Sub6 FDD, Sub6 TDD
Display resolution *	3088 x 1440 pixels	Wi-Fi *	✓
Display number of colours	16 million colours	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 refresh rate	120 Hz		
Maximum display brightness (HDR)	1200 cd/m²	Bluetooth *	✓
Maximum display brightness (Outdoor)	1750 cd/m²	Bluetooth version	5.3
High Dynamic Range (HDR) supported	✓	Wi-Fi Direct	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	MIMO	✓
Pixel density	500 ppi	Modulation	1024-QAM
Processor		Near Field Communication (NFC)	✓
Processor family *	Qualcomm Snapdragon	Ports & interfaces	
Processor model *	8 Gen 2	USB port *	✓
Processor cores	8	USB connector type	USB Type-C
Storage		Messaging	
RAM capacity *	12 GB	Short Message Service (SMS)	✓
Internal storage capacity *	512 GB	Multimedia Messaging Service (MMS)	✓
Compatible memory cards *	Not supported	E-mail	✓
Camera		Design	
Rear camera resolution (numeric) *	200 MP	Form factor *	Bar
Second rear camera resolution (numeric)	12 MP	Product colour *	Cream
Third rear camera resolution (numeric)	10 MP	International Protection (IP) code	IP68
Fourth rear camera resolution (numeric)	10 MP	Protection features	Water resistant
		Housing material	Aluminium
		Performance	
		Fast charging	✓

Camera		Performance	
Rear camera aperture number	1.7	Wireless charging	✓
Second rear camera aperture number	2.2	Fingerprint reader	✓
Third rear camera aperture number	4.9	Face recognition	✓
Fourth rear camera aperture number	2.4	Navigation	
Rear camera pixel size	0.6 µm	GPS (satellite)	✓
Second rear camera pixel size	1.4 µm	GLONASS	✓
Third rear camera pixel size	1.12 µm	BeiDou	✓
Fourth rear camera pixel size	1.12 µm	Galileo	✓
Rear camera field of view (FOV) angle	85°	Quasi-Zenith Satellite System (QZSS)	✓
Second rear camera field of view (FOV) angle	120°	Position location *	✓
Third rear camera field of view (FOV) angle	11°	Multimedia	
Optical zoom	10x	Audio system	Dolby Atmos
Digital zoom	100x	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 type *	Single camera	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera resolution (numeric) *	12 MP	Software	
Front camera aperture number	2.2	Platform *	Android
Front camera pixel size	1.12 µm	Operating system installed *	Android 13
Front camera field of view (FOV) angle	80°	Battery	
Rear camera flash *	✓	Battery capacity *	5000 mAh
Flash type	LED	Talk time (4G)	49 h
Video capture resolution (max)	7680 x 4320 pixels	Browsing time (Wi-Fi)	25 h
Fourth rear camera field of view (FOV) angle	36°	Browsing time (4G)	25 h
Rear camera type *	Quad camera	Continuous audio playback time	99 h
Auto focus	✓	Continuous video playback time	26 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	✓
		Weight & dimensions	
		Width	78.1 mm
		Depth	8.9 mm
		Height	163.4 mm
		Weight *	233 g
		Stylus dimensions (W x D x H)	5.8 x 4.35 x 105.08 mm
		Packaging content	
		Quick start guide	✓
		Cables included	USB
		Stylus included	✓
		SIM card ejector pin	✓
		Technical details	
		Repairability index	8.2



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