

# 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

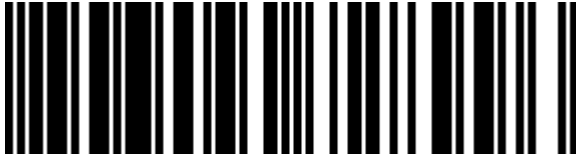
**Galaxy S23 Ultra**

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	Bluetooth *	✓
Maximum display brightness (HDR)	1200 cd/m <sup>2</sup>	Bluetooth version	5.3
Maximum display brightness (Outdoor)	1750 cd/m <sup>2</sup>	Wi-Fi Direct	✓
High Dynamic Range (HDR) supported	✓	MIMO	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	Modulation	1024-QAM
Pixel density	500 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 *	12 GB	Multimedia Messaging Service (MMS)	✓
Internal storage capacity *	512 GB	E-mail	✓
Compatible memory cards *	Not supported	Design	
Camera		Form factor *	Bar
Rear camera resolution (numeric) *	200 MP	Product colour *	Cream
Second rear camera resolution (numeric)	12 MP	International Protection (IP) code	IP68
Third rear camera resolution (numeric)	10 MP	Protection features	Water resistant
Fourth rear camera resolution (numeric)	10 MP	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	<b>Navigation</b>	
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	✓
Rear camera field of view (FOV) angle	85°	Galileo	✓
Second rear camera field of view (FOV) angle	120°	Quasi-Zenith Satellite System (QZSS)	✓
Third rear camera field of view (FOV) angle	11°	Position location *	✓
Optical zoom	10x	<b>Multimedia</b>	
Digital zoom	100x	Audio system	Dolby Atmos
Front camera type *	Single camera	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 resolution (numeric) *	12 MP	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera aperture number	2.2	<b>Software</b>	
Front camera pixel size	1.12 µm	Platform *	Android
Front camera field of view (FOV) angle	80°	Operating system installed *	Android 13
Rear camera flash *	✓	<b>Battery</b>	
Flash type	LED	Battery capacity *	5000 mAh
Video capture resolution (max)	7680 x 4320 pixels	Talk time (4G)	49 h
Fourth rear camera pixel size	1.12 µm	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	✓	<b>Sensors</b>	
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	✓
		<b>Weight &amp; dimensions</b>	
		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
		<b>Packaging content</b>	
		Quick start guide	✓
		Cables included	USB
		Stylus included	✓
		SIM card ejector pin	✓
		<b>Technical details</b>	
		Repairability index	8.2



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