

## Samsung Galaxy S23 Ultra SM-S918B 17.3 cm (6.8") 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

Samsung Galaxy S23 Ultra SM-S918B. Display diagonal: 17.3 cm (6.8"), Display resolution: 3088 x 1440 pixels, Display type: Dynamic AMOLED 2X. 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. Operating system installed: Android 13. Battery capacity: 5000 mAh. Product colour: Cream. Weight: 233 g



Display		Camera	
Display diagonal *	17.3 cm (6.8")	Self-timer	✓
Screen shape	Flat	Night mode	✓
Display type	Dynamic AMOLED 2X	Panorama	✓
Display glass type	Gorilla Glass	Portrait mode	✓
Gorilla Glass version	Gorilla Glass Victus 2	Network	
Display resolution *	3088 x 1440 pixels	Mobile network generation *	5G
Maximum refresh rate	120 Hz	4G standard *	LTE
Maximum display brightness (HDR)	1200 cd/m²	5G standard *	NR mmWave, Sub6 NSA, Sub6 SA
Maximum display brightness (Outdoor)	1750 cd/m²	Wi-Fi *	✓
High Dynamic Range (HDR) supported	✓	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	Bluetooth *	✓
Pixel density	500 ppi	Bluetooth version	5.3
Processor		MIMO	✓
Processor family *	Qualcomm Snapdragon	Modulation	1024-QAM
Processor model *	8 Gen 2	Near Field Communication (NFC)	✓
Processor cores	8	Ports & interfaces	
Storage		USB port *	✓
RAM capacity *	12 GB	USB connector type	USB Type-C
Internal storage capacity *	512 GB	Messaging	
Compatible memory cards *	Not supported	Short Message Service (SMS)	✓
Camera		Multimedia Messaging Service (MMS)	✓
Rear camera resolution (numeric) *	200 MP	E-mail	✓
Second rear camera resolution (numeric)	12 MP	Design	
Third rear camera resolution (numeric)	10 MP	Form factor *	Bar
Fourth rear camera resolution (numeric)	10 MP	Product colour *	Cream
Rear camera aperture number	1.7	International Protection (IP) code	IP68
Second rear camera aperture number	2.2	Protection features	Water resistant
Third rear camera aperture number	4.9	Housing material	Aluminium
Fourth rear camera aperture number	2.4	Performance	
		Fast charging	✓
		Wireless charging	✓
		Fingerprint reader	✓

Camera		Performance	
Rear camera pixel size	0.6 µm	Face recognition	✓
Second rear camera pixel size	1.4 µm	<b>Navigation</b>	
Third rear camera pixel size	1.12 µm	GPS (satellite)	✓
Rear camera field of view (FOV) angle	85°	GLONASS	✓
Second rear camera field of view (FOV) angle	120°	BeiDou	✓
Third rear camera field of view (FOV) angle	11°	Galileo	✓
Optical zoom	10x	Position location *	✓
Digital zoom	100x	<b>Multimedia</b>	
Front camera type *	Single camera	Audio system	Dolby Atmos
Front camera resolution (numeric) *	12 MP	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 aperture number	2.2	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera pixel size	1.12 µm	<b>Software</b>	
Front camera field of view (FOV) angle	80°	Platform *	Android
Rear camera flash *	✓	Operating system installed *	Android 13
Flash type	LED	<b>Battery</b>	
Video capture resolution (max)	7680 x 4320 pixels	Battery capacity *	5000 mAh
Fourth rear camera pixel size	1.12 µm	Continuous video playback time	26 h
Fourth rear camera field of view (FOV) angle	36°	<b>Sensors</b>	
Rear camera type *	Quad camera	Proximity sensor	✓
Auto focus	✓	Accelerometer	✓
Time lapse mode	✓	Ambient light sensor	✓
Image stabilizer	✓	Gyroscope	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Barometer	✓
		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	✓



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