



# 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")	Mobile network generation *	5G
Screen shape	Flat	SIM card type *	NanoSIM
Display technology marketing name	Dynamic AMOLED 2X	3G standards *	UMTS, WCDMA
Panel type	OLED	4G standard *	LTE-TDD & LTE-FDD
Display glass type	Gorilla Glass	5G standard *	Sub6 FDD, Sub6 TDD
Gorilla Glass version	Gorilla Glass Victus 2	Wi-Fi	✓
Display resolution *	3088 x 1440 pixels	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 number of colours	16 million colours	Bluetooth *	✓
Maximum refresh rate	120 Hz	Bluetooth version	5.3
Maximum display brightness (HDR)	1200 cd/m <sup>2</sup>	Wi-Fi Direct	✓
Maximum display brightness (Outdoor)	1750 cd/m <sup>2</sup>	MIMO	✓
High Dynamic Range (HDR) supported	✓	Modulation	1024-QAM
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	Near Field Communication (NFC)	✓
Pixel density	500 ppi	Ports & interfaces	
Processor		USB port *	✓
Processor family *	Qualcomm Snapdragon	USB connector type	USB Type-C
Processor model *	8 Gen 2	USB version	3.2 Gen 1 (3.1 Gen 1)
Processor cores	8	Headphone connectivity	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)	10 MP	Product colour *	Cream
Third rear camera resolution (numeric)	12 MP	International Protection (IP) code	IP68
Fourth rear camera resolution (numeric)	10 MP	Protection features	Dust resistant, Water resistant
		Housing material	Aluminium, Glass

Camera		Performance	
Rear camera aperture number	1.7	Video call	✓
Second rear camera aperture number	4.9	Fast charging	✓
Third rear camera aperture number	2.2	Wireless charging	✓
Fourth rear camera aperture number	2.4	Fingerprint reader	✓
Rear camera pixel size	0.6 µm	Face recognition	✓
Second rear camera pixel size	1.12 µm	Speakerphone	✓
Third rear camera pixel size	1.4 µm	Voice commands	✓
Fourth rear camera pixel size	1.12 µm	<b>Navigation</b>	
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	11°	BeiDou	✓
Optical zoom	10x	Galileo	✓
Digital zoom	100x	Quasi-Zenith Satellite System (QZSS)	✓
Front camera type *	Single camera	Position location *	✓
Front camera resolution (numeric) *	12 MP	<b>Multimedia</b>	
Front camera aperture number	2.2	Audio system	Dolby Atmos
Front camera pixel size	1.12 µm	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 field of view (FOV) angle	80°	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Rear camera flash *	✓	<b>Software</b>	
Flash type	LED	Platform *	Android
Video capture resolution (max)	7680 x 4320 pixels	Operating system installed *	Android 13
Maximum frame rate	960 fps	<b>Battery</b>	
Resolution at capture speed	1280x720@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps, 7680x4320@30fps	Removable battery	✗
Video recording modes	720p, 1080p, 2160p, 4320p	Battery capacity *	5000 mAh
Fourth rear camera field of view (FOV) angle	36°	Talk time (4G)	49 h
Rear camera type *	Quad camera	Browsing time (Wi-Fi)	25 h
Auto focus	✓	Browsing time (4G)	25 h
Time lapse mode	✓	Wireless audio playback time	99 h
Image stabilizer	✓	Wireless video playback time	26 h
Image stabilizer type	Optical Image Stabilization (OIS)	<b>Sensors</b>	
Self-timer	✓	Proximity sensor	✓
Night mode	✓	Accelerometer	✓
Panorama	✓	Ambient light sensor	✓
Portrait mode	✓	Gyroscope	✓
<b>Network</b>		Barometer	✓
SIM card capability *	Dual SIM	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>Other features</b>	
		Repairability index	8.2



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