

Samsung Galaxy S23 Ultra SM-S918B 17.3 cm (6.8") Android 13 5G USB Type-C 8 GB 256 GB 5000 mAh Black

Brand : Samsung

Product family: Galaxy

Product code: SM-S918BZKDEUB

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: 8 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 200 MP, Rear camera type: Quad camera. Operating system installed: Android 13. Battery capacity: 5000 mAh. Product colour: Black. Weight: 233 g



Display		Camera	
Display diagonal *	17.3 cm (6.8")	Night mode	✓
Screen shape	Flat	Panorama	✓
Display type	Dynamic AMOLED 2X	Portrait mode	✓
Display glass type	Gorilla Glass	Network	
Gorilla Glass version	Gorilla Glass Victus 2	Mobile network generation *	5G
Display resolution *	3088 x 1440 pixels	4G standard *	LTE
Maximum refresh rate	120 Hz	5G standard *	NR mmWave, Sub6 NSA, Sub6 SA
Maximum display brightness (HDR)	1200 cd/m²	Wi-Fi *	✓
Maximum display brightness (Outdoor)	1750 cd/m²	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) supported	✓	Bluetooth *	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	Bluetooth version	5.3
Pixel density	500 ppi	MIMO	✓
Processor		Modulation	1024-QAM
Processor family *	Qualcomm Snapdragon	Near Field Communication (NFC)	✓
Processor model *	8 Gen 2	Ports & interfaces	
Processor cores	8	USB port *	✓
Storage		USB connector type	USB Type-C
RAM capacity *	8 GB	Messaging	
Internal storage capacity *	256 GB	Short Message Service (SMS)	✓
Compatible memory cards *	Not supported	Multimedia Messaging Service (MMS)	✓
Camera		E-mail	✓
Rear camera resolution (numeric) *	200 MP	Design	
Second rear camera resolution (numeric)	12 MP	Form factor *	Bar
Third rear camera resolution (numeric)	10 MP	Product colour *	Black
Fourth rear camera resolution (numeric)	10 MP	Colour name	Phantom Black
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	Navigation	
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	Multimedia	
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	Software	
Front camera field of view (FOV) angle	80°	Platform *	Android
Rear camera flash *	✓	Operating system installed *	Android 13
Flash type	LED	Battery	
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°	Sensors	
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	✓
Self-timer	✓	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	✓



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