

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

- 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 frequency: 2.8 GHz, Processor family: 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. SIM card capability: Dual SIM. Operating system installed: Android 13. Battery capacity: 5000 mAh. Product colour: Black. Weight: 233 g

Display		Network	
Display diagonal *	17.3 cm (6.8")	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Screen shape	Flat	Bluetooth *	✓
Display technology marketing name	Dynamic AMOLED 2X	Bluetooth version	5.3
Panel type	OLED	2G bands (primary SIM)	850,1900,1800,900 MHz
Display glass type	Gorilla Glass	3G bands supported	2100,900,1900,850,1700 MHz
Gorilla Glass version	Gorilla Glass Victus 2	4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
Display resolution *	3088 x 1440 pixels	5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz
Display number of colours	16 million colours	Wi-Fi Direct	✓
Maximum refresh rate	120 Hz	MIMO	✓
Maximum display brightness (HDR)	1200 cd/m²	Modulation	1024-QAM
Maximum display brightness (Outdoor)	1750 cd/m²	Near Field Communication (NFC)	✓
High Dynamic Range (HDR) supported	✓	Ports & interfaces	
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	USB port	✓
Pixel density	500 ppi	USB connector type	USB Type-C
Processor		USB version	3.2 Gen 1 (3.1 Gen 1)
Processor family *	Snapdragon	Headphone connectivity	USB Type-C
Processor model *	8 Gen 2	Mobile High-Definition Link (MHL)	✗
Processor cores	8	Messaging	
Processor boost frequency	3.36 GHz	Short Message Service (SMS)	✓
Processor frequency *	2.8 GHz	Multimedia Messaging Service (MMS)	✓
Storage		E-mail	✓
User memory	216.6 GB	Navigation	
RAM capacity *	8 GB	GPS (satellite)	✓
Internal storage capacity *	256 GB	GLONASS	✓
Compatible memory cards *	Not supported	BeiDou	✓
Camera		Galileo	✓
Rear camera resolution (numeric) *	200 MP	Quasi-Zenith Satellite System (QZSS)	✓
Second rear camera resolution (numeric)	10 MP	Position location *	✓
Third rear camera resolution (numeric)	12 MP	Design	
Fourth rear camera resolution (numeric)	10 MP	Form factor *	Bar
Rear camera aperture number	1.7	Product colour *	Black
Second rear camera aperture number	4.9	Colour name	Phantom Black
		Protection features	Dust resistant, Water resistant
		Housing material	Aluminium, Glass
		Performance	
		Video call	✓

Camera		Performance	
Third rear camera aperture number	2.2	Fast charging	✓
Fourth rear camera aperture number	2.4	Wireless charging	✓
Rear camera pixel size	0.6 µm	Fingerprint reader	✓
Second rear camera pixel size	1.12 µm	Face recognition	✓
Third rear camera pixel size	1.4 µm	Speakerphone	✓
Fourth rear camera pixel size	1.12 µm	Voice commands	✓
Rear camera field of view (FOV) angle	85°	Multimedia	
Second rear camera field of view (FOV) angle	120°	Speakers	stereo
Third rear camera field of view (FOV) angle	11°	Audio system	Dolby Atmos
Optical zoom	10x	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Digital zoom	100x		
Front camera type *	Single camera	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera resolution (numeric) *	12 MP		
Front camera aperture number	2.2	Software	
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 *	✓	Battery	
Flash type	LED	Removable battery	✗
Video capture resolution (max)	7680 x 4320 pixels	Battery capacity *	5000 mAh
Maximum frame rate	30 fps	Talk time (4G)	49 h
Resolution at capture speed	1280x720@30fps,	Browsing time (Wi-Fi)	25 h
	1920x1080@60fps,	Browsing time (4G)	25 h
	3840x2160@30fps,	Wireless audio playback time	99 h
	3840x2160@60fps,	Wireless video playback time	26 h
Video recording modes	7680x4320@30fps	Sensors	
	720p, 1080p, 2160p, 4320p	Proximity sensor	✓
Fourth rear camera field of view (FOV) angle	36°	Accelerometer	✓
Rear camera type *	Quad camera	Ambient light sensor	✓
Auto focus	✓	Gyroscope	✓
Time lapse mode	✓	Barometer	✓
Image stabilizer	✓	Geomagnetic sensor	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Hall sensor	✓
Self-timer	✓	Power	
Night mode	✓	USB Type-C charging port *	✓
Panorama	✓	Endurance	
Portrait mode	✓	International Protection (IP) code *	IP68
Slow motion mode	✓	Weight & dimensions	
Slow motion rate	960fps @FHD, 240fps @FHD	Width	78.1 mm
Network		Depth	8.9 mm
SIM card capability *	Dual SIM	Height	163.4 mm
Mobile network generation *	5G	Weight *	233 g
SIM card type *	NanoSIM + eSIM	Stylus dimensions (W x D x H)	5.8 x 4.35 x 105.08 mm
2G standards	GSM	Packaging content	
3G standards *	WCDMA	Quick start guide	✓
4G standard *	LTE-TDD & LTE-FDD	Cables included	USB
5G standard *	Sub6 TDD	Stylus included	✓
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	SIM card ejector pin	✓
Wi-Fi	✓		

Other features	
Compatibility	Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds2, Galaxy Buds, Galaxy Fit2, Galaxy Fit e, Galaxy Fit, Galaxy Watch5, Galaxy Watch4, Galaxy Watch3, Galaxy Watch, Galaxy Watch Active2, Galaxy Watch Active, Gear Fit2 Pro, Gear Fit2, Gear Sport, Gear S3, Gear S2
Repairability index	8.2
Technical details	
Security update term	31 January 2028



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