

Samsung Galaxy S22 Ultra SM-S908B 17.3 cm (6.8") Dual SIM Android 12 5G USB Type-C 12 GB 512 GB 5000 mAh Black

Brand : Samsung

Product family: Galaxy

Product code: SM-S908BZKHEUE

Product name : SM-S908B

Samsung Galaxy S22 Ultra SM-S908B. Display diagonal: 17.3 cm (6.8"), Display resolution: 3088 x 1440 pixels, Display type: Dynamic AMOLED 2X. Processor frequency: 2.8 GHz, Processor family: Samsung Exynos, Processor: 2200. RAM capacity: 12 GB, Internal storage capacity: 512 GB. Rear camera resolution (numeric): 108 MP, Rear camera type: Quad camera. SIM card capability: Dual SIM. Operating system installed: Android 12. Battery performance: 5000 mAh. Product colour: Black. Weight: 228 g



Display		Network	
Display diagonal *	17.3 cm (6.8")	MIMO	✓
Screen shape	Curved edge screen	Modulation	1024-QAM
Display type	Dynamic AMOLED 2X	Near Field Communication (NFC)	✓
Display resolution *	3088 x 1440 pixels	Subscription	
Touch screen *	✓	Subscription type *	No subscription
Display brightness	1750 cd/m ²	Ports & interfaces	
Maximum refresh rate	120 Hz	USB port *	✓
Touch screen type	Capacitive	USB connector type	USB Type-C
Pixel density	500 ppi	USB version	3.2 Gen 1 (3.1 Gen 1)
Rounded display corners	✗	Messaging	
Processor		Short Message Service (SMS)	✓
Processor frequency *	2.8 GHz	Multimedia Messaging Service (MMS)	✓
Processor family *	Samsung Exynos	E-mail	✓
Processor *	2200	Design	
Processor number of cores	8	Form factor *	Bar
Storage		Product colour *	Black
RAM capacity *	12 GB	Color name	Phantom Black
Internal storage capacity *	512 GB	International Protection (IP) code	IP68
Compatible memory cards *	Not supported	Protection features	Dust resistant, Waterproof
Camera		Performance	
Rear camera resolution (numeric) *	108 MP	Wireless charging	✓
Second rear camera resolution (numeric)	12 MP	Fingerprint reader	✓
Third rear camera resolution (numeric)	10 MP	Speakerphone	✓
Fourth rear camera resolution (numeric)	10 MP	Voice commands	✓
Rear camera resolution	9000 x 12000 pixels	Vibrating alert	✓
Rear camera aperture number	1.8	Navigation	
Second rear camera aperture number	2.2	GPS	✓
Third rear camera aperture number	2.4	GLONASS	✓
Fourth rear camera aperture number	4.9	BeiDou	✓
Optical zoom	10x		
Digital zoom	100x		
Front camera type *	Single camera		
Front camera resolution (numeric) *	40 MP		
Front camera aperture number	2.2		
Rear camera flash *	✓		
Flash type	LED		
Video capture resolution (max)	4320 x 7680 pixels		
Maximum frame rate	60 fps		
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps, 7680x4320@24fps		
Video recording modes	720p, 1080p, 2160p, 4320p		
Rear camera type *	Quad camera		
Auto focus	✓		

Camera		Navigation	
Face detection	✓	Galileo	✓
Time lapse mode	✓	Quasi-Zenith Satellite System (QZSS)	✓
Self-timer	✓	Electronic compass	✓
Night mode	✓	Position location *	✓
Panorama	✓	Multimedia	
Network		Speakers	stereo
SIM card capability *	Dual SIM	Audio system	Dolby Atmos
Mobile network generation *	5G	Audio formats supported	3GA, AAC, AMR, APE, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
SIM card type *	NanoSIM + eSIM	Video formats supported	3G2,3GP,AVI,FLV,M4V,MKV,MP4,WEBM
3G standards *	HSDPA,HSPA+,HSUPA,UMTS	Software	
4G standard *	LTE	Platform *	Android
Wi-Fi *	✓	Operating system installed *	Android 12
Wi-Fi standards	802.11a,802.11b,802.11g,Wi-Fi 4 (802.11n),Wi-Fi 5 (802.11ac),Wi-Fi 6 (802.11ax)	Firmware version	One UI 4.1
Bluetooth *	✓	Social network services supported	Facebook
Bluetooth version	5.2	App distribution platform	Google Play
3G data rate (max)	42 Mbit/s	Office support	✓
4G data rate (max)	436 Mbit/s	Google applications	Gmail,Google Calendar,Google Chrome,Google Contacts,Google Drive,Google Maps,Google Photos,Google Play,Google Play Movies,YouTube
5G data rate (max)	2.33 Gbit/s	Virtual assistant	Samsung Bixby
Wi-Fi Direct	✓	Battery	
		Battery performance *	5000 mAh
		Sensors	
		Proximity sensor	✓
		Accelerometer	✓
		Ambient light sensor	✓
		Gyroscope	✓
		Barometer	✓
		Geomagnetic sensor	✓
		Hall sensor	✓
		Weight & Dimensions	
		Width	77.9 mm
		Depth	8.9 mm
		Height	163.3 mm
		Weight *	228 g
		Packaging Content	
		Quick start guide	✓
		Cables included	USB Type-C
		SIM card ejector pin	✓



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