

Samsung Galaxy S22 Ultra SM-S908B 17.3 cm (6.8") Dual SIM Android 12 5G USB Type-C 12 GB 256 GB 5000 mAh Black

Brand : Samsung

Product family: Galaxy

Product code: SM-S908BZKGEUE

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: 256 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 *	256 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	
Face detection	✓
Time lapse mode	✓
Self-timer	✓
Night mode	✓
Panorama	✓

Network	
SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM + eSIM
3G standards *	HSDPA,HSPA+,HSUPA,UMTS
4G standard *	LTE
Wi-Fi *	✓
Wi-Fi standards	802.11a,802.11b,802.11g,Wi-Fi 4 (802.11n),Wi-Fi 5 (802.11ac),Wi-Fi 6 (802.11ax)
Bluetooth *	✓
Bluetooth version	5.2
3G data rate (max)	42 Mbit/s
4G data rate (max)	436 Mbit/s
5G data rate (max)	2.33 Gbit/s
Wi-Fi Direct	✓

Navigation	
Galileo	✓
Quasi-Zenith Satellite System (QZSS)	✓
Electronic compass	✓
Position location *	✓

Multimedia	
Speakers	stereo
Audio system	Dolby Atmos
Audio formats supported	3GA, AAC, AMR, APE, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Video formats supported	3G2,3GP,AVI,FLV,M4V,MKV,MP4,WEBM

Software	
Platform *	Android
Operating system installed *	Android 12
Firmware version	One UI 4.1
Social network services supported	Facebook
App distribution platform	Google Play
Office support	✓
Google applications	Gmail,Google Calendar,Google Chrome,Google Contacts,Google Drive,Google Maps,Google Photos,Google Play,Google Play Movies,YouTube
Virtual assistant	Samsung Bixby

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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