

# 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 Blue



**Brand :** Samsung      **Product family:** Galaxy      **Product code:** SM-S908BLBGEUB

**Product name :** SM-S908B

- The biggest leap in our video technology
  - The first 4nm processor on Samsung Galaxy
  - The first Galaxy S with built-in S Pen
- Samsung Galaxy S22 Ultra SM-S908B. Display diagonal: 17.3 cm (6.8"), Display resolution: 1440 x 3088 pixels. Processor frequency: 2.8 GHz, Processor family: Samsung Exynos, Processor model: 2200. RAM capacity: 12 GB, RAM type: LPDDR5, 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 capacity: 5000 mAh. Product colour: Blue. Weight: 228 g

Display		Network	
Display diagonal *	17.3 cm (6.8")	3G data rate (max)	42.2 Mbit/s
Screen shape	Curved edge screen	4G data rate (max)	2000 Mbit/s
Display technology marketing name	Dynamic AMOLED 2X	Tethering (modem-mode)	✓
Panel type	OLED	MIMO	✓
Display glass type	Gorilla Glass	Modulation	1024-QAM
Gorilla Glass version	Gorilla Glass 7	Near Field Communication (NFC)	✓
Display resolution *	1440 x 3088 pixels	Subscription	
Display number of colours	16 million colours	Subscription type *	No subscription
Native aspect ratio	19.3:9	Ports & interfaces	
Contrast ratio (typical)	1000000:1	USB port *	✓
Maximum refresh rate	120 Hz	USB connector type	USB Type-C
Display brightness	500 cd/m <sup>2</sup>	USB version	3.2 Gen 1 (3.1 Gen 1)
High Dynamic Range (HDR) supported	✓	ANT+ enabled	✗
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	Design	
Touchscreen type	Capacitive	Form factor *	Bar
Pixel density	500 ppi	Product colour *	Blue
Rounded display corners	✗	International Protection (IP) code	IP68
Processor		Protection features	Dust resistant, Water resistant
Processor family *	Samsung Exynos	Performance	
Processor model *	2200	Fast charging	✓
Processor cores	8	Wireless charging	✓
Processor frequency *	2.8 GHz	Graphics card	AMD Voyager
Storage		Fingerprint reader	✓
User memory	219.4 GB	Face recognition	✓
RAM capacity *	12 GB	Speakerphone	✓
RAM type	LPDDR5	Vibrating alert	✓
Internal storage capacity *	256 GB	Navigation	
Camera		GPS (satellite)	✓
Rear camera resolution (numeric) *	108 MP	GLONASS	✓
Second rear camera resolution (numeric)	10 MP	BeiDou	✓
Third rear camera resolution (numeric)	12 MP	Galileo	✓
		Quasi-Zenith Satellite System (QZSS)	✓
		Position location *	✓

Camera		Multimedia			
Fourth rear camera resolution (numeric)	10 MP	Speakers	stereo		
Rear camera aperture number	1.8	Audio system	Dolby Atmos		
Second rear camera aperture number	4.9	<b>Software</b>			
Third rear camera aperture number	2.2	Platform *	Android		
Fourth rear camera aperture number	2.4	Operating system installed *	Android 12		
Optical zoom	10x	Operating system fork	One UI 4.1		
Digital zoom	100x	App distribution platform	Google Play		
Front camera type *	Single camera	Virtual assistant	Samsung Bixby		
Front camera resolution (numeric) *	40 MP	<b>Battery</b>			
Front camera aperture number	2.2	Battery technology	Lithium-Ion (Li-Ion)		
Rear camera flash *	✓	Battery voltage	3.88 V		
Flash type	LED	Battery recharge time	1 h		
Video capture resolution (max)	4320 x 7680 pixels	Battery weight	66.5 g		
Maximum frame rate	960 fps	Wireless Power Share	✓		
Resolution at capture speed	1280x720@30fps,	Removable battery	✗		
	1920x1080@30fps,	Battery capacity *	5000 mAh		
	1920x1080@60fps,	Talk time (4G)	38 h		
	3840x2160@30fps,	Browsing time (Wi-Fi)	20 h		
3840x2160@60fps,	Browsing time (4G)	19 h	<b>Sensors</b>		
7680x4320@24fps	Wireless audio playback time	81 h	Proximity sensor	✓	
Video recording modes	720p, 1080p, 2160p, 4320p	Wireless video playback time	22 h	Accelerometer	✓
Rear camera type *	Quad camera				
Auto focus	✓				
Face detection	✓				
Video stabilizer	✓				
Image stabilizer	✓				
Image stabilizer type	Optical Image Stabilization (OIS)				
Geotagging	✓				
Night mode	✓				
Panorama	✓				
<b>Network</b>		<b>Weight &amp; dimensions</b>			
SIM card capability *	Dual SIM	Width	77.9 mm		
Mobile network generation *	5G	Depth	8.9 mm		
SIM card type *	NanoSIM	Height	163.3 mm		
3G standards *	UMTS, WCDMA	Weight *	228 g		
4G standard *	LTE-TDD & LTE-FDD	<b>Certificates</b>			
Voice over LTE (VoLTE) supported	✓	Head SAR (EU)	1.049 W/kg		
Wi-Fi *	✓	Body SAR (EU)	1.585 W/kg		
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Extremities SAR (EU)	3.18 W/kg		
Bluetooth *	✓	<b>Packaging content</b>			
Bluetooth version	5.2	Quick start guide	✓		
3G bands supported	850,900,1700,1900,2100 MHz	Warranty card	✓		
4G bands supported	850,900,1800,1900,2100,2300,2600 MHz	Cables included	USB Type-C to USB Type-C		
5G bands supported	700,800,850,900,1800,2100,2300,2600,3500,3700 MHz	Stylus included	✓		
		SIM card ejector pin	✓		
		<b>Technical details</b>			
		Repairability index	8.2		



8806094306903

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 26-APR-2024. Prints or copies of Information are only valid on the printed Publication date