

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 Red

Brand : Samsung

Product family: Galaxy

Product code: SM-S908BZRHEUB

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: 512 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: Red. Weight: 228 g



Display		Network	
Display diagonal *	17.3 cm (6.8")	5G bands supported	700,800,850,900,1800,2100,2300,2600,3500,3700 MHz
Screen shape	Curved edge screen	3G data rate (max)	42.2 Mbit/s
Display technology marketing name	Dynamic AMOLED 2X	4G data rate (max)	2000 Mbit/s
Panel type	OLED	Tethering (modem-mode)	✓
Display glass type	Gorilla Glass	MIMO	✓
Gorilla Glass version	Gorilla Glass 7	Modulation	1024-QAM
Display resolution *	1440 x 3088 pixels	Near Field Communication (NFC)	✓
Display number of colours	16 million colours	Subscription	
Native aspect ratio	19.3:9	Subscription type *	No subscription
Contrast ratio (typical)	1000000:1	Ports & interfaces	
Maximum refresh rate	120 Hz	USB port *	✓
Display brightness	500 cd/m ²	USB connector type	USB Type-C
High Dynamic Range (HDR) supported	✓	USB version	3.2 Gen 1 (3.1 Gen 1)
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	ANT+ enabled	✗
Touchscreen type	Capacitive	Design	
Pixel density	500 ppi	Form factor *	Bar
Rounded display corners	✗	Product colour *	Red
Processor		International Protection (IP) code	IP68
Processor family *	Samsung Exynos	Protection features	Dust resistant, Water resistant
Processor model *	2200	Performance	
Processor cores	8	Fast charging	✓
Processor frequency *	2.8 GHz	Wireless charging	✓
Storage		Graphics card	AMD Voyager
User memory	456.6 GB	Fingerprint reader	✓
RAM capacity *	12 GB	Face recognition	✓
RAM type	LPDDR5	Speakerphone	✓
Internal storage capacity *	512 GB	Vibrating alert	✓
Camera		Navigation	
Rear camera resolution (numeric) *	108 MP	GPS (satellite)	✓
Second rear camera resolution (numeric)	10 MP	GLONASS	✓
Third rear camera resolution (numeric)	12 MP	BeiDou	✓
		Galileo	✓
		Quasi-Zenith Satellite System (QZSS)	✓

Camera		Navigation	
Fourth rear camera resolution (numeric)	10 MP	Position location *	✓
Rear camera aperture number	1.8	Multimedia	
Second rear camera aperture number	4.9	Speakers	stereo
Third rear camera aperture number	2.2	Audio system	Dolby Atmos
Fourth rear camera aperture number	2.4	Software	
Optical zoom	10x	Platform *	Android
Digital zoom	100x	Operating system installed *	Android 12
Front camera type *	Single camera	App distribution platform	Google Play
Front camera resolution (numeric) *	40 MP	Virtual assistant	Samsung Bixby
Front camera aperture number	2.2	Battery	
Rear camera flash *	✓	Battery technology	Lithium-Ion (Li-Ion)
Flash type	LED	Battery voltage	3.88 V
Video capture resolution (max)	4320 x 7680 pixels	Battery recharge time	1 h
Maximum frame rate	960 fps	Battery weight	66.5 g
	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps, 7680x4320@24fps	Wireless Power Share	✓
Resolution at capture speed		Removable battery	✗
Video recording modes	720p, 1080p, 2160p, 4320p	Battery capacity *	5000 mAh
Rear camera type *	Quad camera	Talk time (4G)	38 h
Auto focus	✓	Browsing time (Wi-Fi)	20 h
Face detection	✓	Browsing time (4G)	19 h
Video stabilizer	✓	Wireless audio playback time	81 h
Image stabilizer	✓	Wireless video playback time	22 h
Image stabilizer type	Optical Image Stabilization (OIS)	Sensors	
Geotagging	✓	Proximity sensor	✓
Night mode	✓	Accelerometer	✓
Panorama	✓	Ambient light sensor	✓
		Gyroscope	✓
		Barometer	✓
		Geomagnetic sensor	✓
		Hall sensor	✓
Network		Weight & dimensions	
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	Certificates	
Voice over LTE (VoLTE) supported	✓	Head SAR (EU)	1.049 W/kg
Wi-Fi *	✓	Body SAR (EU)	1.585 W/kg
	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 *	✓	Packaging content	
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
		Stylus included	✓
		SIM card ejector pin	✓
		Technical details	
		Repairability index	8.2



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