

Samsung Galaxy S22 Ultra SM-S908B 17.3 cm (6.8") Dual SIM Android 12 5G USB Type-C 8 GB 128 GB 5000 mAh Red

Brand : Samsung

Product family: Galaxy

Product code: SM-S908BZRDEUB

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: 8 GB, RAM type: LPDDR5, Internal storage capacity: 128 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")	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 ²	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 *	Red
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	101.2 GB	Face recognition	✓
RAM capacity *	8 GB	Speakerphone	✓
RAM type	LPDDR5	Vibrating alert	✓
Internal storage capacity *	128 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	Software	
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	Battery	
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
7680x4320@24fps	Wireless audio playback time	81 h	
Video recording modes	720p, 1080p, 2160p, 4320p	Wireless video playback time	22 h
Rear camera type *	Quad camera	Sensors	
Auto focus	✓	Proximity sensor	✓
Face detection	✓	Accelerometer	✓
Video stabilizer	✓	Ambient light sensor	✓
Image stabilizer	✓	Gyroscope	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Barometer	✓
Geotagging	✓	Geomagnetic sensor	✓
Night mode	✓	Hall sensor	✓
Panorama	✓	Weight & dimensions	
Network		Width	77.9 mm
SIM card capability *	Dual SIM	Depth	8.9 mm
Mobile network generation *	5G	Height	163.3 mm
SIM card type *	NanoSIM	Weight *	228 g
3G standards *	UMTS, WCDMA	Certificates	
4G standard *	LTE-TDD & LTE-FDD	Head SAR (EU)	1.049 W/kg
Voice over LTE (VoLTE) supported	✓	Body SAR (EU)	1.585 W/kg
Wi-Fi *	✓	Extremities SAR (EU)	3.18 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)	Packaging content	
Bluetooth *	✓	Quick start guide	✓
Bluetooth version	5.2	Warranty card	✓
3G bands supported	850,900,1700,1900,2100 MHz	Cables included	USB Type-C to USB Type-C
4G bands supported	850,900,1800,1900,2100,2300,2600 MHz	Stylus included	✓
5G bands supported	700,800,850,900,1800,2100,2300,2600,3500,3700 MHz	SIM card ejector pin	✓
		Technical details	
		Repairability index	8.2



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