SAMSUNG

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-S908BZKHEUB

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

6.8", 1440 x 3088, Quad HD+, 500ppi, 120Hz, 5000mAh, Exynos 2200, 2.8GHz, UFS, 5G, 108MP, BT 5.2, IP68, Android 12

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, 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: Black. Weight: 228 g

8,2 /10

Display

Display diagonal *	17.3 cm (6.8")
Screen shape	Curved edge screen
Display technology marketing name	Dynamic AMOLED 2X
Panel type	OLED
Display glass type	Gorilla Glass
Gorilla Glass version	Gorilla Glass 7
Display resolution *	1440 x 3088 pixels
Display number of colours	16 million colours
Native aspect ratio	19.3:9
Contrast ratio (typical)	1000000:1
Maximum refresh rate	120 Hz
Display brightness	500 cd/m²
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)
Touchscreen type	Capacitive
Pixel density	500 ppi
Rounded display corners	✗

Processor

Processor family *	Samsung Exynos
Processor model *	2200
Processor cores	8
Processor frequency *	2.8 GHz

Storage

User memory	450 GB
RAM capacity *	12 GB
Internal storage capacity *	512 GB

Camera

Rear camera resolution (numeric) *	108 MP

Ports & interfaces

USB version	3.2 Gen 1 (3.1 Gen 1)
ANT+ enabled	✗

Messaging

Short Message Service (SMS)	✓
Multimedia Messaging Service (MMS)	✓
E-mail	✓

Design

Form factor *	Bar
Product colour *	Black
International Protection (IP) code	IP68
Protection features	Dust resistant, Water resistant
Housing material	Aluminium, Glass

Performance

Fast charging	✓
Wireless charging	✓
Graphics card	AMD Voyager
Fingerprint reader	✓
Iris recognition	✗
Face recognition	✓
Speakerphone	✓
Country of origin	Vietnam
Vibrating alert	✓

Navigation

GPS (satellite)	✓
GLONASS	✓
Galileo	✓

Camera

Second rear camera resolution (numeric)	10 MP
Third rear camera resolution (numeric)	12 MP
Fourth rear camera resolution (numeric)	10 MP
Rear camera aperture number	1.8
Second rear camera aperture number	4.9
Third rear camera aperture number	2.2
Fourth rear camera aperture number	2.4
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	960 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	✓
Face detection	✓
Video stabilizer	✓
Image stabilizer	✓
Image stabilizer type	Optical Image Stabilization (OIS)
Geotagging	✓
Night mode	✓
Panorama	✓

Network

SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM + eSIM
3G standards *	HSPA+, HSUPA
4G standard *	LTE-TDD & LTE-FDD
Voice over LTE (VoLTE) supported	✓
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
Bluetooth profiles	A2DP
3G bands supported	850,900,1700,1900,2100 MHz
4G bands supported	850,900,1800,1900,2100,2300,2600 MHz
5G bands supported	700,800,850,900,1800,2100,2300,2600,3500,3700 MHz
3G data rate (max)	42.2 Mbit/s
4G data rate (max)	2000 Mbit/s
Tethering (modem-mode)	✓
MIMO	✓
Near Field Communication (NFC)	✓

Subscription

Subscription type *	No subscription

Ports & interfaces

USB port *	✓
USB connector type	USB Type-C

Navigation

Position location *	✓

Multimedia

Speakers	stereo
Audio system	Dolby Atmos

Software

Platform *	Android
Operating system installed *	Android 12
Operating system fork	One UI 4.1
App distribution platform	Google Play
Virtual assistant	Samsung Bixby

Battery

Battery technology	Lithium-Ion (Li-Ion)
Battery voltage	3.88 V
Battery recharge time	1 h
Battery weight	66.5 g
Wireless Power Share	✓
Removable battery	✗
Battery capacity *	5000 mAh

Sensors

Proximity sensor	✓
Accelerometer	✓
Ambient light sensor	✓
Gyroscope	✓
Barometer	✓
Geomagnetic sensor	✓
Heart rate sensor	✗
Hall sensor	✓

Weight & dimensions

Width	77.9 mm
Depth	8.9 mm
Height	163.3 mm
Weight *	228 g
Package width	95 mm
Package depth	29 mm
Package height	181.7 mm
Package weight	424 g

Certificates

Head SAR (EU)	1.049 W/kg
Body SAR (EU)	1.585 W/kg
Extremities SAR (EU)	3.18 W/kg

Packaging content

Quick start guide	✓
Warranty card	✓
Cables included	USB Type-C to USB Type-C
Stylus included	✓
SIM card ejector pin	✓

Logistics data

Harmonized System (HS) code	85171300
Master (outer) case gross weight	8.85 kg
Master (outer) case length	305 mm
Master (outer) case width	200 mm
Master (outer) case height	198 mm
Products per pallet layer	20 pc(s)
Pallet net height	115 cm
Pallet net length	120 cm
Pallet net width	80 cm
Pallet net weight	531 kg

Other features	
Touchscreen	✓
Technical details	
Repairability index	8.2
Commodity Classification Automated Tracking System (CCATS)	8517120000

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