

Samsung Galaxy S22 SM-S901B 15,5 cm (6.1") Dual-SIM Android 12 5G USB Typ-C 8 GB 128 GB 3700 mAh Schwarz

Marke : Samsung

Produktfamilie: Galaxy

Artikel-Code: SM-S901BZKDEUE

Produktname : SM-S901B

Samsung Galaxy S22 SM-S901B. Bildschirmdiagonale: 15,5 cm (6.1"), Display-Auflösung: 2340 x 1080 Pixel. Prozessor-Taktfrequenz: 2,8 GHz, Prozessorfamilie: Samsung Exynos, Prozessor: 2200. RAM-Kapazität: 8 GB, Interne Speicherkapazität: 128 GB. Auflösung Rückkamera (numerisch): 50 MP, Rückkamera-Typ: Dreifach-Kamera. SIM-Kartensteckplätze: Dual-SIM. Installiertes Betriebssystem: Android 12. Akku-/Batteriekapazität: 3700 mAh. Produktfarbe: Schwarz. Gewicht: 167 g



Display		Ports & interfaces	
Display diagonal *	15.5 cm (6.1")	USB port	✓
Screen shape	Flat	USB connector type	USB Type-C
Display technology marketing name	Dynamic AMOLED 2X	USB version	3.2 Gen 1 (3.1 Gen 1)
Panel type	OLED	Headphone connectivity	USB Type-C
Display resolution *	2340 x 1080 pixels	Messaging	
Display number of colours	16 million colours	Short Message Service (SMS)	✓
Native aspect ratio	19.5:9	Multimedia Messaging Service (MMS)	✓
Contrast ratio (typical)	1000000:1	E-mail	✓
Maximum refresh rate	120 Hz	Design	
Display brightness	1300 cd/m ²	Form factor *	Bar
Touchscreen type	Capacitive	Product colour *	Black
Pixel density	425 ppi	Colour name	Phantom Black
Rounded display corners	✓	International Protection (IP) code	IP68
Processor		Protection features	Dust resistant, Water resistant
Processor family *	Samsung Exynos	Performance	
Processor model *	2200	Video call	✓
Processor cores	8	Fast charging	✓
Processor frequency *	2.8 GHz	Wireless charging	✓
Storage		Graphics card	AMD Voyager
RAM capacity *	8 GB	Fingerprint reader	✓
Internal storage capacity *	128 GB	Face recognition	✓
Compatible memory cards *	Not supported	Speakerphone	✓
Camera		Voice commands	✓
Rear camera resolution (numeric) *	50 MP	Vibrating alert	✓
Second rear camera resolution (numeric)	10 MP		
Third rear camera resolution (numeric)	12 MP		

Camera		Navigation	
Rear camera resolution	6120 x 8160 pixels	GPS (satellite)	✓
Rear camera aperture number	1.8	GLONASS	✓
Second rear camera aperture number	2.4	BeiDou	✓
Third rear camera aperture number	2.2	Galileo	✓
Optical zoom	3x	Quasi-Zenith Satellite System (QZSS)	✓
Digital zoom	30x	Electronic compass	✓
Front camera type *	Single camera	Position location *	✓
Front camera resolution (numeric) *	10 MP	Multimedia	
Front camera aperture number	2.2	Speakers	stereo
Rear camera flash *	✓	Audio system	Dolby Atmos
Flash type	LED	Audio formats supported	3GA, AAC, AMR, APE, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Video capture resolution (max)	4320 x 7680 pixels	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Maximum frame rate	60 fps	Software	
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps, 7680x4320@24fps	Platform *	Android
Video recording modes	2160p, 4320p	Operating system installed *	Android 12
Rear camera type *	Triple camera	Operating system fork	One UI 4.1
Auto focus	✓	Social network services supported	Facebook
Face detection	✓	App distribution platform	Google Play
Time lapse mode	✓	Office support	✓
Video stabilizer	✓	Google applications	Gmail, Google Calendar, Google Chrome, Google Contacts, Google Drive, Google Maps, Google Photos, Google Play, Google Play Movies, YouTube
Image stabilizer type	Optical Image Stabilization (OIS)	Virtual assistant	Samsung Bixby
Self-timer	✓	Battery	
Night mode	✓	Removable battery	✗
Panorama	✓	Battery capacity *	3700 mAh
Network		Sensors	
SIM card capability *	Dual SIM	Proximity sensor	✓
Mobile network generation *	5G	Accelerometer	✓
SIM card type *	NanoSIM + eSIM	Ambient light sensor	✓
3G standards *	HSDPA, HSPA+, HSUPA, UMTS	Gyroscope	✓
4G standard *	LTE	Barometer	✓
Wi-Fi	✓	Geomagnetic sensor	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Hall sensor	✓
Bluetooth *	✓	Weight & dimensions	
Bluetooth version	5.2	Width	70.6 mm
3G data rate (max)	42 Mbit/s	Depth	7.6 mm
4G data rate (max)	436 Mbit/s	Height	146 mm
5G data rate (max)	2.33 Gbit/s	Weight *	167 g
Wi-Fi Direct	✓	Certificates	
MIMO	✓	Head SAR (EU)	1.21 W/kg
Modulation	1024-QAM	Body SAR (EU)	1.59 W/kg
Near Field Communication (NFC)	✓	Extremities SAR (EU)	2.71 W/kg
Subscription		Packaging content	
Subscription type *	No subscription	Quick start guide	✓
		Cables included	USB Type-C
		SIM card ejector pin	✓
		Other features	
		Touchscreen	✓

Other features

Repairability index

8.2



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