

## Samsung Galaxy S22 SM-S901B 15.5 cm (6.1") Dual SIM Android 12 5G USB Type-C 8 GB 256 GB 4500 mAh Black

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-S901BZKGEUE

**Product name :** SM-S901B

Samsung Galaxy S22 SM-S901B. Display diagonal: 15.5 cm (6.1"), Display resolution: 2340 x 1080 pixels, Display type: Dynamic AMOLED 2X. Processor frequency: 2.8 GHz, Processor family: Samsung Exynos, Processor: 2200. RAM capacity: 8 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 12. Battery performance: 4500 mAh. Product colour: Black. Weight: 167 g



Display		Network	
Display diagonal *	15.5 cm (6.1")	Near Field Communication (NFC)	✓
Screen shape	Flat	<b>Subscription</b>	
Display type	Dynamic AMOLED 2X	Subscription type *	No subscription
Display resolution *	2340 x 1080 pixels	<b>Ports &amp; interfaces</b>	
Touch screen *	✓	USB port *	✓
Display brightness	1300 cd/m <sup>2</sup>	USB connector type	USB Type-C
Maximum refresh rate	120 Hz	USB version	3.2 Gen 1 (3.1 Gen 1)
Touch screen type	Capacitive	Headphone connectivity	USB Type-C
Pixel density	425 ppi	<b>Messaging</b>	
Rounded display corners	✓	Short Message Service (SMS)	✓
Processor		Multimedia Messaging Service (MMS)	✓
Processor frequency *	2.8 GHz	E-mail	✓
Processor family *	Samsung Exynos	<b>Design</b>	
Processor *	2200	Form factor *	Bar
Processor number of cores	8	Product colour *	Black
Storage		Color name	Phantom Black
RAM capacity *	8 GB	International Protection (IP) code	IP68
Internal storage capacity *	256 GB	Protection features	Dust resistant, Waterproof
Compatible memory cards *	Not supported	<b>Performance</b>	
Camera		Wireless charging	✓
Rear camera resolution (numeric) *	50 MP	Fingerprint reader	✓
Second rear camera resolution (numeric)	12 MP	Speakerphone	✓
Third rear camera resolution (numeric)	10 MP	Voice commands	✓
Rear camera resolution	6120 x 8160 pixels	Vibrating alert	✓
Rear camera aperture number	1.8	<b>Navigation</b>	
Second rear camera aperture number	2.2	GPS	✓
Third rear camera aperture number	2.4	GLONASS	✓
Optical zoom	3x	BeiDou	✓
Digital zoom	30x	Galileo	✓
Front camera type *	Single camera		
Front camera resolution (numeric) *	10 MP		
Front camera aperture number	2.2		
Rear camera flash *	✓		
Flash type	LED		
Video capture resolution (max)	4320 x 7680 pixels		
Maximum frame rate	60 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 *	Triple camera		
Auto focus	✓		
Face detection	✓		
Time lapse mode	✓		
Self-timer	✓		

<b>Camera</b>		<b>Navigation</b>	
Night mode	✓	Quasi-Zenith Satellite System (QZSS)	✓
Panorama	✓	Electronic compass	✓
<b>Network</b>		Position location *	✓
SIM card capability *	Dual SIM	<b>Multimedia</b>	
Mobile network generation *	5G	Speakers	stereo
SIM card type *	NanoSIM + eSIM	Audio system	Dolby Atmos
3G standards *	HSDPA,HSPA+,HSUPA,UMTS	Audio formats supported	3GA, AAC, AMR, APE, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
4G standard *	LTE	Video formats supported	3G2,3GP,AVI,FLV,M4V,MKV,MP4,WEBM
Wi-Fi *	✓	<b>Software</b>	
Wi-Fi standards	802.11a,802.11b,802.11g,Wi-Fi 4 (802.11n),Wi-Fi 5 (802.11ac),Wi-Fi 6 (802.11ax)	Platform *	Android
Bluetooth *	✓	Operating system installed *	Android 12
Bluetooth version	5.2	Firmware version	One UI 4.1
3G data rate (max)	42 Mbit/s	Social network services supported	Facebook
4G data rate (max)	436 Mbit/s	App distribution platform	Google Play
5G data rate (max)	2.33 Gbit/s	Office support	✓
Wi-Fi Direct	✓	Google applications	Gmail,Google Calendar,Google Chrome,Google Contacts,Google Drive,Google Maps,Google Photos,Google Play,Google Play Movies,YouTube
MIMO	✓	Virtual assistant	Samsung Bixby
Modulation	1024-QAM	<b>Battery</b>	
		Battery performance *	4500 mAh
		<b>Sensors</b>	
		Proximity sensor	✓
		Accelerometer	✓
		Ambient light sensor	✓
		Gyroscope	✓
		Barometer	✓
		Geomagnetic sensor	✓
		Hall sensor	✓
		<b>Weight &amp; Dimensions</b>	
		Width	70.6 mm
		Depth	7.6 mm
		Height	146 mm
		Weight *	167 g
		<b>Packaging Content</b>	
		Quick start guide	✓
		Cables included	USB Type-C
		SIM card ejector pin	✓



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