

## Samsung Galaxy S22 SM-S901B 15.5 cm (6.1") Dual SIM Android 12 5G USB Type-C 8 GB 128 GB 3700 mAh Gold, Pink

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-S901BIDDEUB

**Product name :** SM-S901B

6,1", Dynamic AMOLED 2X, Gorilla Glass 7, 2340 x 1080 (FHD+), Exynos2200 Octa-Core, Android 12.0, 50/10/12MP, Bluetooth v5.2, USB 3.2

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 model: 2200. RAM capacity: 8 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 12. Battery capacity: 3700 mAh. Product colour: Gold, Pink. Weight: 167 g



Display		Messaging	
Display diagonal *	15.5 cm (6.1")	Short Message Service (SMS)	✓
Screen shape	Flat	Multimedia Messaging Service (MMS)	✓
Display type	Dynamic AMOLED 2X	E-mail	✓
Display glass type	Gorilla Glass	Design	
Gorilla Glass version	Gorilla Glass 7	Form factor *	Bar
Display resolution *	2340 x 1080 pixels	Product colour *	Gold, Pink
Display number of colours	16 million colours	International Protection (IP) code	IP68
Native aspect ratio	19.5:9	Protection features	Waterproof
Contrast ratio (typical)	1000000:1	Housing material	Aluminium, Glass
Maximum refresh rate	120 Hz	Performance	
Display brightness	500 cd/m <sup>2</sup>	Video call	✓
High Dynamic Range (HDR) supported	✓	Fast charging	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus)	Wireless charging	✓
Touchscreen type	Capacitive	Graphics card	AMD Voyager
Pixel density	425 ppi	Fingerprint reader	✓
Rounded display corners	✓	Iris recognition	✗
Processor		Face recognition	✓
Processor frequency *	2.8 GHz	Speakerphone	✓
Processor family *	Samsung Exynos	Country of origin	Vietnam
Processor model *	2200	Vibrating alert	✓
Processor cores	8	Navigation	
Storage		GPS (satellite)	✓
User memory	100 GB	Position location *	✓
RAM capacity *	8 GB	Multimedia	
Internal storage capacity *	128 GB	Audio system	Dolby Atmos

<b>Camera</b>		<b>Software</b>	
Rear camera resolution (numeric) *	50 MP	Platform *	Android
Second rear camera resolution (numeric)	10 MP	Operating system installed *	Android 12
Third rear camera resolution (numeric)	12 MP	Operating system fork	One UI 4.1
Rear camera aperture number	1.8	App distribution platform	Google Play
Second rear camera aperture number	2.4	Virtual assistant	Samsung Bixby
Third rear camera aperture number	2.2	<b>Battery</b>	
Digital zoom	10x	Battery technology	Lithium-Ion (Li-Ion)
Front camera type *	Single camera	Battery voltage	3.88 V
Front camera resolution (numeric) *	10 MP	Battery recharge time	1.17 h
Front camera aperture number	2.2	Battery weight	48.8 g
Rear camera flash *	✓	Wireless Power Share	✓
Flash type	LED	Removable battery	✗
Video capture resolution (max)	7680 x 4320 pixels	Battery capacity *	3700 mAh
Resolution at capture speed	3840x2160@60fps, 7680x4320@24fps	<b>Sensors</b>	
Video recording modes	2160p, 4320p	Proximity sensor	✓
Rear camera type *	Triple camera	Accelerometer	✓
Auto focus	✓	Ambient light sensor	✓
Face detection	✓	Gyroscope	✓
Video stabilizer	✓	Geomagnetic sensor	✓
Image stabilizer	✓	Heart rate sensor	✗
Image stabilizer type	Optical Image Stabilization (OIS)	Hall sensor	✓
Night mode	✓	<b>Weight &amp; dimensions</b>	
Panorama	✓	Width	70.6 mm
<b>Network</b>		Depth	7.6 mm
SIM card capability *	Dual SIM	Height	146 mm
Mobile network generation *	5G	Weight *	167 g
SIM card type *	NanoSIM	Package width	87.3 mm
4G standard *	LTE-TDD & LTE-FDD	Package depth	27.5 mm
Voice over LTE (VoLTE) supported	✓	Package height	163.6 mm
Wi-Fi *	✓	Package weight	285 g
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	<b>Certificates</b>	
Bluetooth *	✓	Head SAR (EU)	1.21 W/kg
Bluetooth version	5.2	Body SAR (EU)	1.59 W/kg
Bluetooth profiles	A2DP	Extremities SAR (EU)	2.71 W/kg
3G bands supported	850,900,1700,1900,2100 MHz	<b>Packaging content</b>	
4G bands supported	850,900,1800,1900,2100,2300,2500,2600 MHz	Quick start guide	✓
5G bands supported	700,800,850,900,1800,2100,2300,2600,3500,3700 MHz	Warranty card	✓
Tethering (modem-mode)	✓	Cables included	USB Type-C
MIMO	✓	SIM card ejector pin	✓
Near Field Communication (NFC)	✓	<b>Logistics data</b>	
<b>Subscription</b>		Harmonized System (HS) code	85171300
Subscription type *	No subscription	Master (outer) case gross weight	6 kg
<b>Ports &amp; interfaces</b>		Master (outer) case length	181 mm
USB port *	✓	Master (outer) case width	185 mm
USB connector type	USB Type-C	Master (outer) case height	292 mm
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)	Products per master (outer) case	20 pc(s)
Headphone connectivity	USB Type-C	<b>Other features</b>	
ANT+ enabled	✗	Touchscreen	✓
		<b>Technical details</b>	
		Repairability index	8.2
		Pallet net height	125.4 cm
		Pallet net length	120 cm
		Pallet net width	80 cm
		Pallet net weight	516 kg
		Commodity Classification	
		Automated Tracking System (CCATS)	8517120000



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