

Samsung Galaxy S22 Enterprise Edition SM-S901B 15.5 cm (6.1") Dual SIM Android 12 5G USB Type-C 8 GB 128 GB 3700 mAh Black

Brand : Samsung

Product family: Galaxy

Product code: SM-S901BZKDEEB

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 Enterprise Edition SM-S901B. Display diagonal: 15.5 cm (6.1"), Display resolution: 2340 x 1080 pixels. 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: Black. Weight: 167 g



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

Camera		Software	
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	Battery	
Optical zoom	3x	Battery technology	Lithium-Ion (Li-Ion)
Digital zoom	30x	Battery voltage	3.88 V
Front camera type *	Single camera	Battery recharge time	1.17 h
Front camera resolution (numeric) *	10 MP	Battery weight	48.8 g
Front camera aperture number	2.2	Wireless Power Share	✓
Rear camera flash *	✓	Removable battery	✗
Flash type	LED	Battery capacity *	3700 mAh
Video capture resolution (max)	7680 x 4320 pixels	Wireless audio playback time	57 h
Resolution at capture speed	3840x2160@60fps, 7680x4320@24fps	Wireless video playback time	19 h
Video recording modes	2160p, 4320p	Sensors	
Rear camera type *	Triple camera	Proximity sensor	✓
Auto focus	✓	Accelerometer	✓
Face detection	✓	Ambient light sensor	✓
Video stabilizer	✓	Gyroscope	✓
Image stabilizer	✓	Geomagnetic sensor	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Heart rate sensor	✗
Night mode	✓	Hall sensor	✓
Panorama	✓	Weight & dimensions	
Network		Width	70.6 mm
SIM card capability *	Dual SIM	Depth	7.6 mm
Mobile network generation *	5G	Height	146 mm
SIM card type *	NanoSIM	Weight *	167 g
4G standard *	LTE-TDD & LTE-FDD	Package width	87.3 mm
Voice over LTE (VoLTE) supported	✓	Package depth	27.5 mm
Wi-Fi	✓	Package height	163.6 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Package weight	285 g
Bluetooth *	✓	Certificates	
Bluetooth version	5.2	Head SAR (EU)	1.21 W/kg
Bluetooth profiles	A2DP	Body SAR (EU)	1.59 W/kg
3G bands supported	850,900,1700,1900,2100 MHz	Extremities SAR (EU)	2.71 W/kg
4G bands supported	850,900,1800,1900,2100,2300,2500,2600 MHz	Packaging content	
5G bands supported	700,800,850,900,1800,2100,2300,2600,3500,3700 MHz	Quick start guide	✓
Tethering (modem-mode)	✓	Warranty card	✓
MIMO	✓	Cables included	USB Type-C
Near Field Communication (NFC)	✓	SIM card ejector pin	✓
Subscription		Logistics data	
Subscription type *	No subscription	Harmonized System (HS) code	85171300
Ports & interfaces		Master (outer) case gross weight	6 kg
USB port *	✓	Master (outer) case length	181 mm
USB connector type	USB Type-C	Master (outer) case width	185 mm
USB version	3.2 Gen 1 (3.1 Gen 1)	Master (outer) case height	292 mm
Headphone connectivity	USB Type-C	Pallet net height	125.4 cm
ANT+ enabled	✗	Pallet net length	120 cm
		Pallet net width	80 cm
		Pallet net weight	516 kg
		Products per master (outer) case	20 pc(s)
		Other features	
		Touchscreen	✓
		Repairability index	8.2

Technical details

Commodity Classification Automated Tracking System (CCATS)	8517120000
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