

Samsung Galaxy S24 15.8 cm (6.2") Dual SIM Android 14 5G USB Type-C 8 GB 256 GB 4000 mAh Black

Brand : Samsung Product family: Galaxy Product code: SM-S921BZKGEUB

Product name : S24



- AI at your service
 - Mind-blowing photo editing with just one tap
 - Scroll for longer with optimised battery
- Galaxy S24

Samsung Galaxy S24 . Display diagonal: 15.8 cm (6.2"), Display resolution: 2340 x 1080 pixels. Processor family: Samsung Exynos, Processor model: 2400. RAM capacity: 8 GB, RAM type: LPDDR5X, 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 14. Battery capacity: 4000 mAh. Product colour: Black. Weight: 167 g

Display		Network	
Display diagonal *	15.8 cm (6.2")	3G bands supported	850,900,1900,2100 MHz
Screen shape	Flat	4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
Display technology marketing name	Dynamic AMOLED 2X	5G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600,3500,3700 MHz
Display glass type	Gorilla Glass	Wi-Fi Direct	✓
Gorilla Glass version	Gorilla Glass Victus 2	MIMO	✓
Display resolution *	2340 x 1080 pixels	Modulation	1024-QAM
Display number of colours	16 million colours	Near Field Communication (NFC)	✓
Maximum refresh rate	120 Hz	Ports & interfaces	
Maximum display brightness (Outdoor)	500 cd/m²	USB port *	✓
Brand specific technologies	Always-on display	USB connector type	USB Type-C
Processor		USB version	3.2 Gen 1 (3.1 Gen 1)
Processor family *	Samsung Exynos	Design	
Processor model *	2400	Form factor *	Bar
Processor architecture	ARM Cortex-X4+Cortex-A720+Cortex-A520	Product colour *	Black
Processor cores	10	Colour name	Onyx Black
Processor boost frequency	3.2 GHz	International Protection (IP) code	IP68
Storage		Protection features	Dust resistant, Water resistant
RAM capacity *	8 GB	Performance	
RAM type	LPDDR5X	Fast charging	✓
RAM clock speed	4206 MHz	Wireless charging	✓
Internal storage capacity *	256 GB	Fingerprint reader	✓
Camera		Hearing aid compatibility	✓
Rear camera resolution (numeric) *	50 MP	Navigation	
Second rear camera resolution (numeric)	10 MP	GPS (satellite)	✓
Third rear camera resolution (numeric)	12 MP	GLONASS	✓
Rear camera aperture number	1.8	BeiDou	✓
Second rear camera aperture number	2.4	Galileo	✓
Third rear camera aperture number	2.2	Quasi-Zenith Satellite System (QZSS)	✓
Optical zoom	3x	Position location *	✓
Digital zoom	30x	Multimedia	
Front camera type *	Single camera	Speakers	stereo
		Audio system	Dolby Atmos

Camera		Multimedia	
Front camera resolution (numeric) *	12 MP	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Front camera aperture number	2.2		
Rear camera flash *	✓	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Video capture resolution (max)	7680 x 4320 pixels		
Maximum frame rate	240 fps	Software	
Rear camera type *	Triple camera	Platform *	Android
Auto focus	✓	Operating system installed *	Android 14
Image stabilizer	✓	Battery	
Image stabilizer type	Optical Image Stabilization (OIS)	Battery technology	Lithium-Ion (Li-Ion)
Night mode	✓	Wireless Power Share	✓
Panorama	✓	Battery capacity *	4000 mAh
Portrait mode	✓	Browsing time (Wi-Fi)	25 h
Network		Browsing time (4G)	25 h
SIM card capability *	Dual SIM	Continuous audio playback time	78 h
Mobile network generation *	5G	Continuous video playback time	29 h
SIM card type *	NanoSIM + eSIM	Sensors	
3G standards *	UMTS, WCDMA	Proximity sensor	✓
4G standard *	LTE-TDD & LTE-FDD	Accelerometer	✓
5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD	Ambient light sensor	✓
Voice over LTE (VoLTE) supported	✓	Gyroscope	✓
Wi-Fi *	✓	Barometer	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)	Geomagnetic sensor	✓
		Hall sensor	✓
Bluetooth *	✓	Weight & dimensions	
Bluetooth version	5.3	Width	70.6 mm
Bluetooth profiles	DI, A2DP, HFP, HID, HOGP, OPP, PBAP, AVRCP, PBP, TMAP, SAP, MAP	Depth	7.6 mm
aptX technology	✓	Height	147 mm
		Weight *	167 g
		Packaging content	
		Cables included	USB Type-C
		SIM card ejector pin	✓
		Technical details	
		Repairability index	8.5



8806095299730

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 16-SEP-2024. Prints or copies of Information are only valid on the printed Publication date