

## Samsung Galaxy S24 6.2" Dual SIM Android 14 5G USB Type-C 8 GB 128 GB 4000 mAh Gray, Marble color

**Brand :** Samsung

**Product family:** Galaxy

**Article code:** SM-S921BZADEUB



**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: 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: 128 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 color: Gray, Marble color. Weight: 5.89 oz (167 g)



Display		Network	
Display diagonal *	15.8 cm (6.2")	aptX technology	✓
Screen shape	Flat	3G bands supported	850,900,1900,2100 MHz
Display technology marketing name	Dynamic AMOLED 2X	4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
Display glass type	Gorilla Glass	5G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600,3500,3700 MHz
Gorilla Glass version	Gorilla Glass Victus 2	Wi-Fi Direct	✓
Display resolution *	2340 x 1080 pixels	MIMO	✓
Display number of colours	16 million colours	Modulation	1024-QAM
Maximum refresh rate	120 Hz	Near Field Communication (NFC)	✓
Maximum display brightness (Outdoor)	500 cd/m <sup>2</sup>		
Brand specific technologies	Always-on display	Ports & interfaces	
Processor		USB port	✓
Processor family *	Samsung Exynos	USB connector type	USB Type-C
Processor model *	2400	USB version	3.2 Gen 1 (3.1 Gen 1)
Processor architecture	ARM Cortex-X4+Cortex-A720+Cortex-A520	Design	
Processor cores	10	Form factor *	Bar
Processor boost frequency	3.2 GHz	Product colour *	Grey, Marble colour
Storage		International Protection (IP) code	IP68
RAM capacity *	8 GB	Protection features	Dust resistant, Water resistant
RAM type	LPDDR5X	Performance	
RAM clock speed	4206 MHz	Fast charging	✓
Internal storage capacity *	128 GB	Wireless charging	✓
Camera		Fingerprint reader	✓
Rear camera resolution (numeric) *	50 MP	Hearing aid compatibility	✓
Second rear camera resolution (numeric)	10 MP	Navigation	
Third rear camera resolution (numeric)	12 MP	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	Position location *	✓
Front camera type *	Single camera	Multimedia	
		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	<b>Software</b>	
Resolution at capture speed	1280x720@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps, 7680x4320@30fps	Platform *	Android
		Operating system installed *	Android 14
Video recording modes	720p, 1080p, 2160p, 4320p	<b>Battery</b>	
Rear camera type *	Triple camera	Battery technology	Lithium-Ion (Li-Ion)
Auto focus	✓	Wireless Power Share	✓
Image stabilizer	✓	Battery capacity *	4000 mAh
Image stabilizer type	Optical Image Stabilization (OIS)	Browsing time (Wi-Fi)	25 h
Night mode	✓	Browsing time (4G)	25 h
Panorama	✓	Continuous audio playback time	78 h
Portrait mode	✓	Continuous video playback time	29 h
<b>Network</b>		<b>Sensors</b>	
SIM card capability *	Dual SIM	Proximity sensor	✓
Mobile network generation *	5G	Accelerometer	✓
SIM card type *	NanoSIM + eSIM	Ambient light sensor	✓
3G standards *	UMTS, WCDMA	Gyroscope	✓
4G standard *	LTE-TDD & LTE-FDD	Barometer	✓
5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD	Geomagnetic sensor	✓
Voice over LTE (VoLTE) supported	✓	Hall sensor	✓
Wi-Fi	✓	<b>Weight &amp; dimensions</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), Wi-Fi 6E (802.11ax)	Width	70.6 mm
		Depth	7.6 mm
Bluetooth *	✓	Height	147 mm
Bluetooth version	5.3	Weight *	167 g
Bluetooth profiles	DI, A2DP, HFP, HID, HOGP, OPP, PBAP, AVRCP, PBP, TMAP, SAP, MAP	<b>Packaging content</b>	
		Cables included	USB Type-C
		SIM card ejector pin	✓
		<b>Other features</b>	
		Repairability index	8.5



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