



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

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-S921BZVGEUB

**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: Violet. 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/m <sup>2</sup>	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 *	Violet
Processor cores	10	Colour name	Cobalt Violet
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	✓
		Hearing aid compatibility	✓
		Navigation	
		GPS (satellite)	✓

Camera		Navigation	
Rear camera resolution (numeric) *	50 MP	GLONASS	✓
Second rear camera resolution (numeric)	10 MP	BeiDou	✓
Third rear camera resolution (numeric)	12 MP	Galileo	✓
Rear camera aperture number	1.8	Quasi-Zenith Satellite System (QZSS)	✓
Second rear camera aperture number	2.4	Position location *	✓
Third rear camera aperture number	2.2	<b>Multimedia</b>	
Optical zoom	3x	Speakers	stereo
Digital zoom	30x	Audio system	Dolby Atmos
Front camera type *	Single camera	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 resolution (numeric) *	12 MP	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera aperture number	2.2	<b>Software</b>	
Rear camera flash *	✓	Platform *	Android
Video capture resolution (max)	7680 x 4320 pixels	Operating system installed *	Android 14
Maximum frame rate	240 fps	<b>Battery</b>	
Rear camera type *	Triple camera	Wireless Power Share	✓
Auto focus	✓	Battery capacity *	4000 mAh
Image stabilizer	✓	Browsing time (Wi-Fi)	25 h
Image stabilizer type	Optical Image Stabilization (OIS)	Browsing time (4G)	25 h
Night mode	✓	Continuous audio playback time	78 h
Panorama	✓	Continuous video playback time	29 h
Portrait mode	✓	<b>Sensors</b>	
<b>Network</b>		Proximity sensor	✓
SIM card capability *	Dual SIM	Accelerometer	✓
Mobile network generation *	5G	Ambient light sensor	✓
SIM card type *	NanoSIM + eSIM	Gyroscope	✓
3G standards *	UMTS, WCDMA	Barometer	✓
4G standard *	LTE-TDD & LTE-FDD	Geomagnetic sensor	✓
5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD	Hall sensor	✓
Voice over LTE (VoLTE) supported	✓	<b>Weight &amp; dimensions</b>	
Wi-Fi	✓	Width	70.6 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), Wi-Fi 6E (802.11ax)	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>	
aptX technology	✓	Cables included	USB Type-C
		SIM card ejector pin	✓
		<b>Other features</b>	
		Repairability index	8.5



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