

Samsung Galaxy S24 15.8 cm (6.2") Dual SIM Android 14 5G USB Type-C 8 GB 128 GB 4000 mAh Grey, Marble colour

Brand : Samsung Product family: Galaxy Product code: SM-S921BZADEUE

Product name : Galaxy S24

6.2" FHD+ Dynamic AMOLED 2X, 8GB RAM, 128GB ROM, 50MP+10MP+12MP/12MP, 5G, 4000 mAh, Marble Gray

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: 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 colour: Grey, Marble colour. Weight: 167 g



Display		Network	
Display diagonal *	15.8 cm (6.2")	5G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600,3500,3700 MHz
Screen shape	Flat	Wi-Fi Direct	✓
Display technology marketing name	Dynamic AMOLED 2X	MIMO	✓
Display glass type	Gorilla Glass	Modulation	1024-QAM
Gorilla Glass version	Gorilla Glass Victus 2	Near Field Communication (NFC)	✓
Display resolution *	2340 x 1080 pixels	Ports & interfaces	
Display number of colours	16 million colours	USB port	✓
Maximum refresh rate	120 Hz	USB connector type	USB Type-C
Maximum display brightness (Outdoor)	500 cd/m²	USB version	3.2 Gen 1 (3.1 Gen 1)
Pixel density	418 ppi	Navigation	
Brand specific technologies	Always-on display	GPS (satellite)	✓
Processor		GLONASS	✓
Processor family *	Samsung Exynos	BeiDou	✓
Processor model *	2400	Galileo	✓
Processor architecture	ARM Cortex-X4+Cortex-A720+Cortex-A520	Quasi-Zenith Satellite System (QZSS)	✓
Processor cores	10	Position location *	✓
Processor boost frequency	3.2 GHz	Design	
Storage		Form factor *	Bar
User memory	103.9 GB	Product colour *	Grey, Marble colour
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	Multimedia	
Third rear camera resolution (numeric)	12 MP	Speakers	stereo
Rear camera aperture number	1.8	Audio system	Dolby Atmos

Camera		Multimedia	
Second rear camera aperture number	2.4	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Third rear camera aperture number	2.2		
Optical zoom	3x	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Digital zoom	30x		
Front camera type *	Single camera	Software	
Front camera resolution (numeric) *	12 MP	Platform *	Android
Front camera aperture number	2.2	Operating system installed *	Android 14
Rear camera flash *	✓	Battery	
Video capture resolution (max)	7680 x 4320 pixels	Battery technology	Lithium-Ion (Li-Ion)
Maximum frame rate	240 fps	Wireless Power Share	✓
Resolution at capture speed	1280x720@30fps,	Battery capacity *	4000 mAh
	1920x1080@60fps,	Browsing time (Wi-Fi)	25 h
	3840x2160@30fps,	Browsing time (4G)	25 h
	3840x2160@60fps,	Continuous audio playback time	78 h
Video recording modes	7680x4320@30fps	Continuous video playback time	29 h
	720p, 1080p, 2160p, 4320p	Sensors	
Rear camera type *	Triple camera	Proximity sensor	✓
Auto focus	✓	Accelerometer	✓
Image stabilizer	✓	Ambient light sensor	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Gyroscope	✓
Night mode	✓	Barometer	✓
Panorama	✓	Geomagnetic sensor	✓
Portrait mode	✓	Hall sensor	✓
Network		Endurance	
SIM card capability *	Dual SIM	Energy efficiency class *	A
Mobile network generation *	5G	Energy efficiency scale	A to G
SIM card type *	NanoSIM + eSIM	Battery endurance per cycle *	2486 min
3G standards *	UMTS, WCDMA	Battery endurance in cycles *	2000
4G standard *	LTE-TDD & LTE-FDD	Repeated free fall reliability class *	A
5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD	Repairability class *	C
Voice over LTE (VoLTE) supported	✓	International Protection (IP) code *	IP68
Wi-Fi	✓	Weight & dimensions	
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
Bluetooth *	✓	Depth	7.6 mm
Bluetooth version	5.3	Height	147 mm
Bluetooth profiles	A2DP, AVRCP, DI, HFP, HID, HOGP, MAP, OPP, PBAP, PBP, SAP, TMAP	Weight *	167 g
aptX technology	✓	Packaging content	
3G bands supported	850,900,1900,2100 MHz	Cables included	USB Type-C
4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz	SIM card ejector pin	✓
		Other features	
		Repairability index	8.5



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