

Samsung Galaxy S24 15.8 cm (6.2") Dual SIM 5G USB Type-C 8 GB 256 GB 4000 mAh Grey, Marble colour

Brand : Samsung

Product family: Galaxy

Product code: SM-S921BZAGEUE

Product name : Galaxy S24

6.2" FHD+ Dynamic AMOLED 2X, 8GB RAM, 256GB 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: 256 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Battery capacity: 4000 mAh. Product colour: Grey, Marble colour. Weight: 167 g



Display		Network	
Display diagonal *	15.8 cm (6.2")	MIMO	✓
Screen shape	Flat	Modulation	1024-QAM
Display technology marketing name	Dynamic AMOLED 2X	Near Field Communication (NFC)	✓
Display glass type	Gorilla Glass	Ports & interfaces	
Gorilla Glass version	Gorilla Glass Victus 2	USB port	✓
Display resolution *	2340 x 1080 pixels	USB connector type	USB Type-C
Display number of colours	16 million colours	USB version	3.2 Gen 1 (3.1 Gen 1)
Maximum refresh rate	120 Hz	Navigation	
Maximum display brightness (Outdoor)	500 cd/m²	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	231.2 GB	Product colour *	Grey, Marble colour
RAM capacity *	8 GB	Protection features	Dust resistant, Water resistant
RAM type	LPDDR5X	Performance	
Internal storage capacity *	256 GB	Fast charging	✓
Camera		Wireless charging	✓
Rear camera resolution (numeric) *	50 MP	Fingerprint reader	✓
Second rear camera resolution (numeric)	10 MP	Hearing aid compatibility	✓
Third rear camera resolution (numeric)	12 MP	Multimedia	
Rear camera aperture number	1.8	Speakers	stereo
Second rear camera aperture number	2.4	Audio system	Dolby Atmos
Third rear camera aperture number	2.2		

Camera		Multimedia	
Optical zoom	3x	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Digital zoom	30x		
Front camera type *	Single camera	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera resolution (numeric) *	12 MP		
Front camera aperture number	2.2	Software	
Rear camera flash *	✓	Platform *	Android
Video capture resolution (max)	7680 x 4320 pixels	Battery	
Maximum frame rate	240 fps	Battery capacity *	4000 mAh
Resolution at capture speed	1280x720@30fps,	Browsing time (Wi-Fi)	25 h
	1920x1080@60fps,	Browsing time (4G)	25 h
	3840x2160@30fps,	Continuous audio playback time	78 h
	3840x2160@60fps,	Continuous video playback time	29 h
Video recording modes	7680x4320@30fps	Sensors	
	720p, 1080p, 2160p, 4320p	Proximity sensor	✓
Rear camera type *	Triple camera	Accelerometer	✓
Auto focus	✓	Ambient light sensor	✓
Image stabilizer	✓	Gyroscope	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Barometer	✓
Night mode	✓	Geomagnetic sensor	✓
Panorama	✓	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
Wi-Fi	✓	International Protection (IP) code *	IP68
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)	Weight & dimensions	
Bluetooth *	✓	Width	70.6 mm
Bluetooth version	5.3	Depth	7.6 mm
3G bands supported	850,900,1900,2100 MHz	Height	147 mm
4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz	Weight *	167 g
5G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600,3500,3700 MHz	Packaging content	
Wi-Fi Direct	✓	Cables included	USB Type-C
		SIM card ejector pin	✓
		Other features	
		Repairability index	8.5



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