

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



Brand : Samsung

Product family: Galaxy

Product code: SM-S921BZYGEUE

Product name : Galaxy S24

6.2" FHD+ Dynamic AMOLED 2X, 8GB RAM, 256GB ROM, 50MP+10MP+12MP/12MP, 5G, 4000 mAh, Amber Yellow
 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: Amber, Yellow.
 Weight: 167 g

Display		Ports & interfaces	
Display diagonal *	15.8 cm (6.2")	USB port	✓
Screen shape	Flat	USB connector type	USB Type-C
Display technology marketing name	Dynamic AMOLED 2X	USB version	3.2 Gen 1 (3.1 Gen 1)
Display glass type	Gorilla Glass	Navigation	
Gorilla Glass version	Gorilla Glass Victus 2	GPS (satellite)	✓
Display resolution *	2340 x 1080 pixels	GLONASS	✓
Display number of colours	16 million colours	BeiDou	✓
Maximum refresh rate	120 Hz	Galileo	✓
Maximum display brightness (Outdoor)	500 cd/m²	Quasi-Zenith Satellite System (QZSS)	✓
Processor		Position location *	✓
Processor family *	Samsung Exynos	Design	
Processor model *	2400	Form factor *	Bar
Processor architecture	ARM Cortex-X4+Cortex-A720+Cortex-A520	Product colour *	Amber, Yellow
Processor cores	10	Protection features	Dust resistant, Water resistant
Processor boost frequency	3.2 GHz	Performance	
Storage		Fast charging	✓
User memory	231.2 GB	Wireless charging	✓
RAM capacity *	8 GB	Fingerprint reader	✓
RAM type	LPDDR5X	Hearing aid compatibility	✓
Internal storage capacity *	256 GB	Multimedia	
Camera		Speakers	stereo
Rear camera resolution (numeric) *	50 MP	Audio system	Dolby Atmos
Second rear camera resolution (numeric)	10 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
Third rear camera resolution (numeric)	12 MP		3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Rear camera aperture number	1.8	Software	
Second rear camera aperture number	2.4	Platform *	Android
Third rear camera aperture number	2.2	Battery	
Optical zoom	3x	Battery capacity *	4000 mAh
Digital zoom	30x	Browsing time (Wi-Fi)	25 h
Front camera type *	Single camera	Browsing time (4G)	25 h
Front camera resolution (numeric) *	12 MP	Continuous audio playback time	78 h
Front camera aperture number	2.2	Continuous video playback time	29 h
Rear camera flash *	✓		
Video capture resolution (max)	7680 x 4320 pixels		
Maximum frame rate	240 fps		

Camera		Sensors	
Resolution at capture speed	1280x720@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps, 7680x4320@30fps	Proximity sensor	✓
Video recording modes	720p, 1080p, 2160p, 4320p	Accelerometer	✓
Rear camera type *	Triple camera	Ambient light sensor	✓
Auto focus	✓	Gyroscope	✓
Image stabilizer	✓	Barometer	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Geomagnetic sensor	✓
Night mode	✓	Hall sensor	✓
Panorama	✓	Power	
Network		USB Type-C charging port *	✓
SIM card capability *	Dual SIM	USB Power Delivery (USB PD)	✓
Mobile network generation *	5G	USB Type-C required charging power (min) *	10 W
SIM card type *	NanoSIM + eSIM	USB Type-C required charging power (max) *	25 W
3G standards *	UMTS, WCDMA	Endurance	
4G standard *	LTE-TDD & LTE-FDD	Energy efficiency class *	A
5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD	Energy efficiency scale	A to G
Wi-Fi	✓	Battery endurance per cycle *	2486 min
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)	Battery endurance in cycles *	2000
Bluetooth *	✓	Repeated free fall reliability class *	A
Bluetooth version	5.3	Repairability class *	C
3G bands supported	850,900,1900,2100 MHz	International Protection (IP) code *	IP68
4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz	Weight & dimensions	
5G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600,3500,3700 MHz	Width	70.6 mm
Wi-Fi Direct	✓	Depth	7.6 mm
MIMO	✓	Height	147 mm
Modulation	1024-QAM	Weight *	167 g
Near Field Communication (NFC)	✓	Packaging content	
		AC adapter included *	✗
		Cables included	USB Type-C
		SIM card ejector pin	✓
		Other features	
		Repairability index	8.5



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