SAMSUNG

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

Brand : Samsung

Product family: Galaxy

Product code: SM-S921BZAGEUB

Product name : S24

6.2'' FHD+ Dynamic AMOLED 2X, 8GB RAM, 256GB ROM, 50MP+10MP+12MP/12MP, 5G, 4000 mAh, Marble Grey
Samsung Galaxy S24 . Display diagonal: 15.8 cm (6.2"), Display resolution: 2340 x 1080 pixels. RAM capacity: 8 GB, 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. Weight: 167 g

Display

Display diagonal *	15.8 cm (6.2")
Screen shape	Flat
Display technology marketing name	Dynamic AMOLED 2X
Display resolution *	2340 x 1080 pixels
Display number of colours	16 million colours
Maximum refresh rate	120 Hz

Processor

Processor cores	10

Storage

RAM capacity *	8 GB
Internal storage capacity *	256 GB

Camera

Rear camera resolution (numeric) *	50 MP
Second rear camera resolution (numeric)	10 MP
Third rear camera resolution (numeric)	12 MP
Rear camera aperture number	1.8
Second rear camera aperture number	2.4
Third rear camera aperture number	2.2
Optical zoom	3x
Digital zoom	30x
Front camera type *	Single camera
Front camera resolution (numeric) *	12 MP
Front camera aperture number	2.2
Rear camera flash *	✓
Video capture resolution (max)	7680 x 4320 pixels
Maximum frame rate	240 fps
Rear camera type *	Triple camera
Auto focus	✓
Image stabilizer	✓
Image stabilizer type	Optical Image Stabilization (OIS)

Network

SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM
3G standards *	WCDMA
4G standard *	LTE-TDD & LTE-FDD
5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD
Wi-Fi *	✓

Network

Modulation	1024-QAM
Near Field Communication (NFC)	✓

Ports & interfaces

USB port *	✓
USB connector type	USB Type-C
USB version	3.2 Gen 1 (3.1 Gen 1)

Design

Form factor *	Bar
Product colour *	Grey
Colour name	Marble Gray
International Protection (IP) code	IP68
Protection features	Dust resistant, Water resistant

Performance

Fingerprint reader	✓
Hearing aid compatibility	✓

Navigation

GPS (satellite)	✓
GLONASS	✓
BeiDou	✓
Galileo	✓
Quasi-Zenith Satellite System (QZSS)	✓
Position location *	✓

Multimedia

Speakers	stereo
Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM

Software

Platform *	Android

Battery

Battery capacity *	4000 mAh
Browsing time (Wi-Fi)	25 h
Browsing time (4G)	25 h

Network

Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Bluetooth *	✓
Bluetooth version	5.3
3G bands supported	850,900,1900,2100 MHz
4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
5G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600,3500,3700 MHz
Wi-Fi Direct	✓
MIMO	✓

Battery

Continuous audio playback time	78 h
Continuous video playback time	29 h

Sensors

Proximity sensor	✓
Accelerometer	✓
Ambient light sensor	✓
Gyroscope	✓
Barometer	✓
Geomagnetic sensor	✓
Hall sensor	✓

Weight & dimensions

Width	70.6 mm
Depth	7.6 mm
Height	147 mm
Weight *	167 g

Packaging content

Cables included	USB Type-C
SIM card ejector pin	✓

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