

# Samsung Galaxy S24 Enterprise Edition 15.8 cm (6.2") Dual SIM Android 14 5G USB Type-C 8 GB 128 GB 4000 mAh Black

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-S921BZKDEEB



**Product name :** S24 Enterprise Edition

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

Samsung Galaxy S24 Enterprise Edition. 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: Black. 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 *	✓
Pixel density	418 ppi	USB connector type	USB Type-C
Brand specific technologies	Always-on display	USB version	3.2 Gen 1 (3.1 Gen 1)
Processor		Design	
Processor family *	Samsung Exynos	Form factor *	Bar
Processor model *	2400	Product colour *	Black
Processor architecture	ARM Cortex-X4+Cortex-A720+Cortex-A520	Colour name	Onyx Black
Processor cores	10	International Protection (IP) code	IP68
Processor boost frequency	3.2 GHz	Protection features	Dust resistant, Water resistant
Storage		Performance	
RAM capacity *	8 GB	Fast charging	✓
RAM type	LPDDR5X	Wireless charging	✓
RAM clock speed	4206 MHz	Fingerprint reader	✓
Internal storage capacity *	128 GB	Hearing aid compatibility	✓
Camera		Navigation	
Rear camera resolution (numeric) *	50 MP	GPS (satellite)	✓
Second rear camera resolution (numeric)	10 MP	GLONASS	✓
Third rear camera resolution (numeric)	12 MP	BeiDou	✓
Rear camera aperture number	1.8	Galileo	✓
Second rear camera aperture number	2.4	Quasi-Zenith Satellite System (QZSS)	✓
		Position location *	✓
		Multimedia	
		Speakers	stereo
		Audio system	Dolby Atmos

<b>Camera</b>		<b>Multimedia</b>	
Third rear camera aperture number	2.2	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Optical zoom	3x		
Digital zoom	30x	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera type *	Single camera		
Front camera resolution (numeric) *	12 MP	<b>Software</b>	
Front camera aperture number	2.2	Platform *	Android
Rear camera flash *	✓	Operating system installed *	Android 14
Video capture resolution (max)	7680 x 4320 pixels	<b>Battery</b>	
Maximum frame rate	240 fps	Battery technology	Lithium-Ion (Li-Ion)
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>Technical details</b>	
		Repairability index	8.5



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