

GENERAL

Series	Galaxy S24 Enterprise Edition		Galaxy S24							
Model code	SM-S921BZKDEEE	SM-S921BZKGEEE	SM-S921BZKDEUE	SM-S921BZKGEUE	SM-S921BZADEUE	SM-S921BZAGEUE	SM-S921BZVDEUE	SM-S921BZVGEUE	SM-S921BZYDEUE	SM-S921BZYGEUE
EAN	8806095525525	8806095546971	8806095299747	8806095299723	8806095299815	8806095299785	8806095299686	8806095299662	8806095299754	8806095299624
Color	Onyx Black				Marble Gray		Cobalt Violet		Amber Yellow	
Operating system	Android 14 · OneUI 6.1									
Chipset	Exynos 2400 for Galaxy · 4nm									
CPU speed	Deca-Core, 3.2 GHz, 2.9 GHz, 2.6 GHz, 1.95 GHz									
Form factor	Mobile									
DISPLAY										
Type, size and resolution	6.2" Flat · 2340 x 1080 · FHD+ · Dynamic AMOLED 2X · 418 ppi · 19.5:9 · 1-120 Hz · 2600 nit max									
S Pen	N/A									
MEMORY										
RAM	8 GB LPDDR5 X									
Internal	128 GB UFS3.1	256 GB UFS4.0	128 GB UFS3.1	256 GB UFS4.0	128 GB UFS3.1	256 GB UFS4.0	128 GB UFS3.1	256 GB UFS4.0	128 GB UFS3.1	256 GB UFS4.0
External	N/A									
ENVIRONMENT										
Location finding	GPS · GLONASS · Galileo · Beidou · QZSS									
Sensors	Accelerometer, barometer, fingerprint sensor, gyro sensor, geomagnetic sensor, Hall sensor, light sensor, proximity sensor									
CAMERA										
Back	Main	50 MP · (f1.8) · 85° · 23mm · 1/1.56" · 1.0µm · OIS · 2PD								
	Ultra-wide	12 MP · (f2.2) · 120° · 13mm · 1/2.55" · 1.4µm								
	Zoom 1	10 MP · (f2.4) · 36° · 69mm · 1/3.94" · 1.0µm · OIS · 3x Optical								
	Zoom 2	-								
	-	-								
Front		12MP · f(2.2) · 80° · 25mm · 1/3.2" · 1.22µm · 2PD AF								
Flash, main camera		Yes								
Auto focus main camera		Yes								
CONNECTIVITY										
Mobile	5G									
SIM card	Nano-SIM (4FF) · Dual SIM · eSIM									
Wi-Fi	802.11 a/b/g/n/ac/ax 2.4 + 5 GHz + 6 GHz (6E), HE160, MIMO, 1024-QAM									
Bluetooth	Bluetooth® v5.3									
USB	USB Type -C 3.2 Gen1									
NFC	Yes, UICC, eSE, Host									
UWB	No									
DeX	Yes, Wireless									
Audio	1* Headset USB-C									
Internal microphone	Yes, 3x Mic									
AUDIO AND VIDEO										
Format (video)	MP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM									
Resolution video record	UHD 8K (7680 x 4320) @30fps, 4K @120Hz									
Resolution video playback	UHD 8K (7680 x 4320) @60fps, 4K @120Hz									
Format (audio)	MP3, AMR-NB, AMR-WB, AAC, AAC+, eAAC+, AC3, AC4, APE, AAC3, Vorbis, FLAC, Opus, DSD									
SECURITY										
Child mode	Yes, Samsung Kids									
Device unlocking	Swipe, pattern, PIN, password, facial recognition, ultrasonic in-display fingerprint									
Data security	KNOX, ODE, EAS, MDM, VPN									
Water and dust resistance	IP68, Gorilla Glass Victus2 Display and Backcover, Armor Aluminium 2.0 frame									
DIMENSIONS (W × H × D)										
Case	147.0 x 70.6 x 7.6 mm									
Weight	167g									
ENERGY										
Battery	4000 mAh									
Fast charging Wireless charging	25W yes (80 min charging time) · 15W yes									
Replaceable battery	No									
GUARANTEE	Device 3 years · Battery 1 year		Device 2 years · Battery 1 year							
Delivery	USB-C / USB-C Datacable · Shortguide									