

Samsung Galaxy S26 Ultra Enterprise Edition 17.5 cm (6.9") Dual SIM Android 16.0 5G USB Type-C 12 GB 256 GB 5000 mAh Black

Brand : Samsung

Product family: Galaxy

Product code: SM-S948BZKDEEB

Product name : Galaxy S26 Ultra Enterprise Edition



6.9", 3120 x 1440 Quad HD+, Dynamic AMOLED 2X, Qualcomm Snapdragon 8 Elite Gen 5, 12/256 GB, 200+50+50+10 MP Rear Camera, 12 MP Front Camera, 5000 mAh Battery, Wi-Fi 7, USB-C, Android 16, A Samsung Galaxy S26 Ultra Enterprise Edition . Display diagonal: 17.5 cm (6.9"), Display resolution: 3120 x 1440 pixels. Processor frequency: 3.6 GHz, Processor family: Snapdragon, Processor model: 8 Elite Gen 5. RAM capacity: 12 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 200 MP, Rear camera type: Quad camera. SIM card capability: Dual SIM. Operating system installed: Android 16.0. Battery capacity: 5000 mAh. Product colour: Black. Weight: 214 g

Display		Ports & interfaces	
Display diagonal *	17.5 cm (6.9")	Mobile High-Definition Link (MHL)	✗
Screen shape	Flat	Messaging	
Display technology marketing name	Dynamic AMOLED 2X	Short Message Service (SMS)	✓
Panel type	AMOLED	Multimedia Messaging Service (MMS)	✓
Display glass type	Gorilla Glass	E-mail	✓
Gorilla Glass version	Gorilla Glass Victus 2	Navigation	
Display resolution *	3120 x 1440 pixels	GPS (satellite)	✓
Display number of colours	16 million colours	GLONASS	✓
Maximum refresh rate	120 Hz	BeiDou	✓
Brand specific technologies	Always-on display	Galileo	✓
Processor		Quasi-Zenith Satellite System (QZSS)	✓
Processor family *	Snapdragon	Position location *	✓
Processor model *	8 Elite Gen 5	Design	
Processor cores	8	Form factor *	Bar
Processor frequency *	3.6 GHz	Product colour *	Black
Processor boost frequency	4.74 GHz	Protection features	Water resistant, Dust resistant
AI processor family	Qualcomm	Waterproof up to	1.5 m
Storage		Housing material	Aluminium
User memory	218.6 GB	Performance	
RAM capacity *	12 GB	Video call	✓
Internal storage capacity *	256 GB	Fast charging	✓
Compatible memory cards *	Not supported		
Camera			
Rear camera resolution (numeric) *	200 MP		

Camera		Performance	
Second rear camera resolution (numeric)	50 MP	Wireless charging	✓
Third rear camera resolution (numeric)	50 MP	Reverse wireless charging	✓
Fourth rear camera resolution (numeric)	10 MP	Fast charging technology	Super Fast Charging 3.0
Rear camera aperture number	1.4	Fingerprint reader	✓
Second rear camera aperture number	2.9	Face recognition	✓
Third rear camera aperture number	1.9	Hearing aid compatibility	✓
Fourth rear camera aperture number	2.4	Multimedia	
Optical zoom	5x	Speakers	stereo
Digital zoom	100x	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Front camera type *	Single camera	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera resolution (numeric) *	12 MP	Software	
Front camera aperture number	2.2	Platform *	Android
Rear camera flash *	✓	Operating system installed *	Android 16.0
Flash type	LED	User interface (UI)	One UI 8.5
Video capture resolution (max)	7680 x 4320 pixels	App distribution platform	Google Play
Maximum frame rate	30 fps	Battery	
Resolution at capture speed	7680x4320@30fps, 1920x1080@240fps, 3840x2160@120fps, 1920x1080@120fps	Removable battery	✗
Video recording modes	1080p, 2160p, 4320p	Battery endurance in cycles *	1200
Rear camera type *	Quad camera	Battery capacity *	5000 mAh
Auto focus	✓	Continuous video playback time (max)	31 h
Camera High Dynamic Range (HDR) mode	✓	Sensors	
Video stabilizer	✓	Proximity sensor	✓
Image stabilizer	✓	Accelerometer	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Ambient light sensor	✓
Night mode	✓	Gyroscope	✓
Portrait mode	✓	Barometer	✓
Slow motion mode	✓	Geomagnetic sensor	✓
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD	Hall sensor	✓
Network		Power	
SIM card capability *	Dual SIM	USB Type-C charging port *	✓
Mobile network generation *	5G	USB Power Delivery (USB PD)	✓
SIM card type *	NanoSIM + eSIM	USB Type-C required charging power (min) *	10 W
2G standards	GSM	USB Type-C required charging power (max) *	60 W
3G standards *	WCDMA	Endurance	
4G standard *	LTE-TDD & LTE-FDD	Energy efficiency class *	A
5G standard *	Sub6 SDL, Sub6 TDD	Energy efficiency scale	A to G
Voice over LTE (VoLTE) supported	✓	Battery endurance per cycle *	3300 min
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Repeated free fall reliability class *	A
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), Wi-Fi 7 (802.11be)	Repairability class *	C
Bluetooth *	✓	International Protection (IP) code *	IP68
Bluetooth version	6.0	Weight & dimensions	
2G bands (primary SIM)	850,1900,1800,900 MHz	Width	78.1 mm
3G bands supported	2100,900,1900,850,1700 MHz	Depth	7.9 mm
4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz	Height	163.6 mm
5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz	Weight *	214 g
Wi-Fi Direct	✓	Packaging content	
MIMO	✓	AC adapter included *	✗
Modulation	4096-QAM	Cables included	USB Type-C to USB Type-C
Near Field Communication (NFC)	✓	Stylus included	✓
Ports & interfaces			
USB connector type	USB Type-C		
USB version	3.2 Gen 1 (3.1 Gen 1)		
Headphone connectivity	USB Type-C		

Packaging content

SIM card ejector pin ✓

Other features

Compatibility Galaxy Ring, Galaxy Buds Core, Galaxy Buds4 Pro, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds4, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds3 FE, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, Galaxy Watch FE, Galaxy Watch Ultra, Galaxy Watch8, Galaxy Watch7, Galaxy Watch6, Galaxy Watch5, Galaxy Watch4, Galaxy Watch3, Galaxy Watch, Galaxy Watch Active2, Galaxy Watch Active

Technical details

Security update term 28 February 2033



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