

Samsung Galaxy S26 Ultra 17.5 cm (6.9") Dual SIM Android 16.0
5G USB Type-C 16 GB 1 TB 5000 mAh Black

Brand : Samsung

Product family: Galaxy

Product code: SM-S948BZKHEUB

Product name : Galaxy S26 Ultra

- All-new Privacy Display built in, for screen privacy in public
 - 200MP camera with wider apertures for impressive low light photos
 - Supercharge your productivity and creativity with Galaxy AI
 - Dive into another world with a 6.9-inch immersive display
- 6.9", 3120 x 1440, Snapdragon 8 Elite Gen 5, 16/1024GB, 200/50/50/10MP, 12MP, 5G, Wi-Fi 7, Bluetooth 6.0, 5000 mAh, One UI 8.5
- Samsung Galaxy S26 Ultra . 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: 16 GB, Internal storage capacity: 1 TB. 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		Network	
Display diagonal *	17.5 cm (6.9")	2G bands (primary SIM)	850,1900,1800,900 MHz
Screen shape	Flat	Frequency band	Tri-band
Display technology marketing name	Dynamic AMOLED 2X	3G bands supported	2100,900,1900,850,1700 MHz
Display glass type	Gorilla Glass	4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
Gorilla Glass version	Gorilla Glass Armor 2	5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz
Display resolution *	3120 x 1440 pixels	Wi-Fi Direct	✓
Display number of colours	16 million colours	MIMO	✓
Maximum refresh rate	120 Hz	Modulation	4096-QAM
Display brightness	1500 cd/m²	Near Field Communication (NFC)	✓
Maximum display brightness (HDR)	2600 cd/m²	Ports & interfaces	
Pixel density	499 ppi	USB connector type	USB Type-C
Brand specific technologies	Always-on display	USB version	3.2 Gen 1 (3.1 Gen 1)
Processor		Headphone connectivity	USB Type-C
Processor family *	Snapdragon	Mobile High-Definition Link (MHL)	✗
Processor model *	8 Elite Gen 5	Messaging	
Processor cores	8	Short Message Service (SMS)	✓
Processor frequency *	3.6 GHz	E-mail	✓
Processor boost frequency	4.74 GHz	Navigation	
Neural processor unit (NPU)	Qualcomm Hexagon	GPS (satellite)	✓
Storage		GLONASS	✓
RAM capacity *	16 GB	BeiDou	✓
Internal storage capacity *	1 TB	Galileo	✓
Compatible memory cards *	Not supported	Quasi-Zenith Satellite System (QZSS)	✓
Camera		Position location *	✓
Rear camera sensor size	1/1.3"	Design	
Second rear camera sensor size	1/2.52"	Form factor *	Bar
Third rear camera sensor size	1/2.52"	Product colour *	Black

Camera		Performance	
Rear camera resolution (numeric) *	200 MP	Fast charging	✓
Second rear camera resolution (numeric)	50 MP	Wireless charging	✓
Third rear camera resolution (numeric)	50 MP	Fingerprint reader	✓
Fourth rear camera resolution (numeric)	10 MP	Hearing aid compatibility	✓
Rear camera aperture number	1.4	Multimedia	
Second rear camera aperture number	2.9	Speakers	stereo
Third rear camera aperture number	1.9	Audio system	Dolby Atmos
Fourth rear camera aperture number	2.4	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Rear camera pixel size	0.6 µm	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Second rear camera pixel size	0.7 µm	Software	
Third rear camera pixel size	0.7 µm	Platform *	Android
Fourth rear camera pixel size	0.7 µm	Operating system installed *	Android 16.0
Rear camera field of view (FOV) angle	84°	User interface (UI)	One UI 8.5
Second rear camera field of view (FOV) angle	21°	Google applications	YouTube, Google Drive, Google Maps, Google Chrome, Google Meet, Gmail, Google Search, Google Photos, Google Play
Third rear camera field of view (FOV) angle	120°	Virtual assistant	Samsung Bixby
Optical zoom	5x	Battery	
Digital zoom	100x	Removable battery	✗
Front camera type *	Single camera	Battery endurance in cycles *	1200
Front camera sensor size	1/3.2"	Battery capacity *	5000 mAh
Front camera resolution (numeric) *	12 MP	Continuous video playback time (max)	31 h
Front camera aperture number	2.2	Sensors	
Front camera pixel size	1.12 µm	Proximity sensor	✓
Front camera field of view (FOV) angle	85°	Accelerometer	✓
Rear camera flash *	✓	Ambient light sensor	✓
Flash type	LED	Gyroscope	✓
Video capture resolution (max)	7680 x 4320 pixels	Barometer	✓
Maximum frame rate	30 fps	Geomagnetic sensor	✓
Resolution at capture speed	7680x4320@30fps, 3840x2160@60fps, 3840x2160@30fps, 1920x1080@30fps, 1920x1080@60fps, 1280x720@30fps	Hall sensor	✓
Video recording modes	1080p, 4320p, 2160p, 720p	Power	
Rear camera type *	Quad camera	USB Type-C charging port *	✓
Auto focus	✓	USB Power Delivery (USB PD)	✓
Image stabilizer	✓	USB Type-C required charging power (min) *	10 W
Image stabilizer type	Optical Image Stabilization (OIS)	USB Type-C required charging power (max) *	60 W
Panorama	✓	Endurance	
Portrait mode	✓	Energy efficiency class *	A
Slow motion mode	✓	Energy efficiency scale	A to G
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD	Battery endurance per cycle *	3300 min
AI scene recognition	✓	Repeated free fall reliability class *	A
		Repairability class *	C
		International Protection (IP) code *	IP68
Network		Weight & dimensions	
SIM card capability *	Dual SIM	Width	78.1 mm
Mobile network generation *	5G	Depth	7.9 mm
SIM card type *	NanoSIM + eSIM	Height	163.6 mm
2G standards	GSM	Weight *	214 g
3G standards *	WCDMA	Packaging content	
4G standard *	LTE-TDD & LTE-FDD	AC adapter included *	✗
5G standard *	Sub6 SDL, Sub6 TDD		
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)		

Network		Packaging content	
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)	Cables included	USB Type-C
		Stylus included	✓
		SIM card ejector pin	✓
Bluetooth *	✓	Other features	
Bluetooth version	6.0	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



8806097827146

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.