

Samsung Galaxy S26 Ultra

Brand : Samsung

Product family: Galaxy

Product code: SM-S948BZSDEUB

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
- SM-S948BZSDEUB

Samsung Galaxy S26 Ultra:

Galaxy S26 Ultra stnds out as the ultimate productivity and media powerhouse making it a versatile all-in-one device for creators and power users in 2026.

- It combines a 6.9-inch anti-reflective display with a refined Armor Aluminum frame that includes rounded ergonomic corners.
- The 200 MP camera system a wider F.14 aperture offers clearer pictures even at night.
- The powerful Snapdragon® 8 Elite Gen 5 customized for Galaxy comes with improved NPU, GPU and CPU for smoother graphics.
- In a world first on mobile, all-new built-in Privacy Display provides added privacy when you're out in public ensuring any personal details that are on your screen remain safe.



Display		Network	
Display diagonal *	17.5 cm (6.9")	Frequency band	Tri-band
Screen shape	Flat	3G bands supported	2100,900,1900,850,1700 MHz
Display technology marketing name	Dynamic AMOLED 2X	4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
Display glass type	Gorilla Glass	5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz
Gorilla Glass version	Gorilla Glass Armor 2	Wi-Fi Direct	✓
Display resolution *	3120 x 1440 pixels	MIMO	✓
Display number of colours	16 million colours	Modulation	4096-QAM
Maximum refresh rate	120 Hz	Near Field Communication (NFC)	✓
Display brightness	1500 cd/m²	Ports & interfaces	
Maximum display brightness (HDR)	2600 cd/m²	USB connector type	USB Type-C
Pixel density	499 ppi	USB version	3.2 Gen 1 (3.1 Gen 1)
Brand specific technologies	Always-on display	Headphone connectivity	USB Type-C
Processor		Mobile High-Definition Link (MHL)	✗
Processor family *	Snapdragon	Messaging	
Processor model *	8 Elite Gen 5	Short Message Service (SMS)	✓
Processor cores	8	E-mail	✓
Processor frequency *	3.6 GHz	Navigation	
Processor boost frequency	4.74 GHz	GPS (satellite)	✓
Neural processor unit (NPU)	Qualcomm Hexagon	GLONASS	✓
Storage		BeiDou	✓
User memory	218.6 GB	Galileo	✓
RAM capacity *	12 GB	Quasi-Zenith Satellite System (QZSS)	✓
Internal storage capacity *	256 GB	Position location *	✓
Compatible memory cards *	Not supported	Design	
		Form factor *	Bar

Camera		Design	
Rear camera sensor size	1/1.3"	Product colour *	Silver
Second rear camera sensor size	1/2.52"	Colour name	Silver Shadow
Third rear camera sensor size	1/2.52"	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
Network		Repairability class *	C
SIM card capability *	Dual SIM	International Protection (IP) code *	IP68
Mobile network generation *	5G	Weight & dimensions	
SIM card type *	NanoSIM + eSIM	Width	78.1 mm
2G standards	GSM	Depth	7.9 mm
3G standards *	WCDMA	Height	163.6 mm
4G standard *	LTE-TDD & LTE-FDD		

Network		Weight & dimensions	
5G standard *	Sub6 SDL, Sub6 TDD	Weight *	214 g
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	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)	AC adapter included *	✗
		Cables included	USB Type-C
Bluetooth *	✓	Stylus included	✓
Bluetooth version	6.0	SIM card ejector pin	✓
2G bands (primary SIM)	850,1900,1800,900 MHz	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
		Warranty period	2 year(s)
Technical details			
		Security update term	28 February 2033



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