

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



**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-S948BZWHEUE

**Product name :** Galaxy S26 Ultra

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 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: White. Weight: 214 g

### Display

Display diagonal *	17.5 cm (6.9")
Screen shape	Flat
Display technology marketing name	Dynamic AMOLED 2X
Display glass type	Gorilla Glass
Gorilla Glass version	Gorilla Glass Armor 2
Display resolution *	3120 x 1440 pixels
Display number of colours	16 million colours
Maximum refresh rate	120 Hz
Display brightness	1500 cd/m <sup>2</sup>
Maximum display brightness (HDR)	2600 cd/m <sup>2</sup>
Pixel density	499 ppi
Brand specific technologies	Always-on display

### Processor

Processor family *	Snapdragon
Processor model *	8 Elite Gen 5
Processor cores	8
Processor boost frequency	4.74 GHz
Neural processor unit (NPU)	Qualcomm Hexagon

### Storage

RAM capacity *	16 GB
Internal storage capacity *	1 TB
Compatible memory cards *	Not supported

### Camera

Rear camera sensor size	1/1.3"
Second rear camera sensor size	1/2.52"
Third rear camera sensor size	1/2.52"
Rear camera resolution (numeric) *	200 MP
Second rear camera resolution (numeric)	50 MP
Third rear camera resolution (numeric)	50 MP
Fourth rear camera resolution (numeric)	10 MP
Rear camera aperture number	1.4
Second rear camera aperture number	1.9
Third rear camera aperture number	2.9
Fourth rear camera aperture number	2.4
Rear camera pixel size	0.6 µm

### Network

3G standards *	UMTS, WCDMA
4G standard *	LTE-TDD & LTE-FDD
5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
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)
Bluetooth *	✓
Bluetooth version	6.0
Frequency band	Tri-band
3G bands supported	1900,2100,850,900 MHz
4G bands supported	2100,2600,700,800,900,1900,1500,1800,850,2300,2500 MHz
5G bands supported	700,900,2100,1900,800,1800,850,2600,2300,2500,3700,3500,1500 MHz
Wi-Fi Direct	✓
MIMO	✓
Modulation	4096-QAM

### Ports & interfaces

USB connector type	USB Type-C
USB version	3.2 Gen 1 (3.1 Gen 1)
Headphone connectivity	USB Type-C

### Messaging

Short Message Service (SMS)	✓
E-mail	✓

### Navigation

GPS (satellite)	✓
GLONASS	✓
BeiDou	✓
Galileo	✓
Quasi-Zenith Satellite System (QZSS)	✓
Position location *	✓

### Design

Form factor *	Bar
Product colour *	White

### Performance

Fast charging	✓
Wireless charging	✓
Fingerprint reader	✓

### Multimedia

Audio system	Dolby Atmos
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Camera		Multimedia	
Second rear camera pixel size	0.7 µm	Audio formats supported	MP3, M4A, 3GA, AAC, OGG, OGA, WAV, AMR, AWB, FLAC, Mid, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA, DFF, DSF, APE
Third rear camera pixel size	0.7 µm		
Fourth rear camera pixel size	0.7 µm		
Rear camera field of view (FOV) angle	84°	Video formats supported	MP4, M4V, 3GP, 3G2, AVI, FLV, MKV, WEBM
Second rear camera field of view (FOV) angle	21°	Image formats supported	BMP, DNG, GIF, HEIF, JPEG, PNG, WBMP, WEBP
Third rear camera field of view (FOV) angle	120°	<b>Software</b>	
Digital zoom	100x	Platform *	Android
Front camera type *	Single camera	Operating system installed *	Android 16.0
Front camera sensor size	1/3.2"	User interface (UI)	One UI 8.5
Front camera resolution (numeric) *	12 MP	Google applications	YouTube, Google Drive, Google Maps, Google Chrome, Google Meet, Gmail, Google Search, Google Photos, Google Play
Front camera aperture number	2.2		
Front camera pixel size	1.12 µm		
Front camera field of view (FOV) angle	85°	Virtual assistant	Samsung Bixby
Rear camera flash *	✓	<b>Battery</b>	
Flash type	LED	Battery capacity *	5000 mAh
Video capture resolution (max)	4320 x 7680 pixels	<b>Sensors</b>	
Maximum frame rate	240 fps	Proximity sensor	✓
Resolution at capture speed	7680x4320@30fps,	Accelerometer	✓
	3840x2160@60fps,	Ambient light sensor	✓
	3840x2160@30fps,	Gyroscope	✓
	1920x1080@30fps,	Barometer	✓
	1920x1080@60fps,	Geomagnetic sensor	✓
1280x720@30fps	Hall sensor	✓	
Video recording modes	1080p, 4320p, 2160p, 720p	<b>Power</b>	
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	✓	<b>Endurance</b>	
Portrait mode	✓	Energy efficiency class *	A
Slow motion mode	✓	Energy efficiency scale	A to G
Slow motion rate	240fps in FHD, 120fps in FHD, 120fps in UHD	Battery endurance per cycle *	3300 min
AI scene recognition	✓	Battery endurance in cycles *	1200
<b>Network</b>		Repeated free fall reliability class *	A
SIM card capability *	Dual SIM	Repairability class *	C
Mobile network generation *	5G	International Protection (IP) code *	IP68
SIM card type *	NanoSIM + eSIM	<b>Weight &amp; dimensions</b>	
		Width	78.1 mm
		Depth	7.9 mm
		Height	163.6 mm
		Weight *	214 g
		<b>Packaging content</b>	
		AC adapter included *	✗
		Cables included	USB Type-C
		Stylus included	✓
		SIM card ejector pin	✓
		<b>Other features</b>	
		Parental control	✓



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