

Samsung Galaxy S24 Ultra 6.8" Dual SIM 5G USB Type-C 12 GB 512 GB 5000 mAh Gray, Titanium



Brand : Samsung

Product family: Galaxy

Article code: SM-S928BZTHEUE

Product name : Galaxy S24 Ultra

6.8" FHD+ Dynamic AMOLED 2X, 12GB RAM, 512GB ROM, 200MP+50MP+12MP+10MP/12MP, 5G, 5000 mAh, Titanium Gray

Samsung Galaxy S24 Ultra . Display diagonal: 6.8", Display resolution: 3120 x 1440 pixels. Processor family: Qualcomm Snapdragon, Processor model: 8 Gen 3. RAM capacity: 12 GB, Internal storage capacity: 512 GB. Rear camera resolution (numeric): 200 MP, Rear camera type: Quad camera. SIM card capability: Dual SIM. Battery capacity: 5000 mAh. Product color: Gray, Titanium. Weight: 8.18 oz (232 g)

Display

Display diagonal *	17.3 cm (6.8")
Screen shape	Flat
Display technology marketing name	Dynamic AMOLED 2X
Display glass type	Gorilla Glass
Display resolution *	3120 x 1440 pixels
Display number of colours	16 million colours
Maximum refresh rate	120 Hz

Processor

Processor family *	Qualcomm Snapdragon
Processor model *	8 Gen 3
Processor cores	8
Processor boost frequency	3.39 GHz

Storage

RAM capacity *	12 GB
Internal storage capacity *	512 GB

Camera

Rear camera resolution (numeric) *	200 MP
Second rear camera resolution (numeric)	50 MP
Third rear camera resolution (numeric)	12 MP
Fourth rear camera resolution (numeric)	10 MP
Rear camera aperture number	1.7
Second rear camera aperture number	3.4
Third rear camera aperture number	2.2
Fourth rear camera aperture number	2.4
Optical zoom	10x
Digital zoom	100x
Front camera type *	Single camera
Front camera resolution (numeric) *	12 MP
Front camera aperture number	2.2
Rear camera flash *	✓
Video capture resolution (max)	7680 x 4320 pixels
Maximum frame rate	240 fps

Network

4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
5G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600,3500,3700 MHz
Wi-Fi Direct	✓
MIMO	✓
Modulation	4096-QAM
Near Field Communication (NFC)	✓

Ports & interfaces

USB port	✓
USB connector type	USB Type-C
USB version	3.2 Gen 1 (3.1 Gen 1)

Design

Form factor *	Bar
Product colour *	Grey, Titanium
International Protection (IP) code	IP68
Protection features	Dust resistant, Water resistant

Performance

Fingerprint reader	✓
Hearing aid compatibility	✓

Navigation

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

Multimedia

Speakers	stereo
Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM

Software

Platform *	Android
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Battery

Removable battery	✗
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Camera		Battery	
Resolution at capture speed	1280x720@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps, 7680x4320@30fps	Battery capacity *	5000 mAh
Video recording modes	720p, 1080p, 2160p, 4320p	Browsing time (Wi-Fi)	28 h
Rear camera type *	Quad camera	Browsing time (4G)	27 h
Auto focus	✓	Continuous audio playback time	95 h
Image stabilizer	✓	Continuous video playback time	30 h
Image stabilizer type	Optical Image Stabilization (OIS)	Sensors	
Network		Proximity sensor	✓
SIM card capability *	Dual SIM	Accelerometer	✓
Mobile network generation *	5G	Ambient light sensor	✓
SIM card type *	NanoSIM + eSIM	Gyroscope	✓
3G standards *	UMTS, WCDMA	Barometer	✓
4G standard *	LTE-TDD & LTE-FDD	Geomagnetic sensor	✓
5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD	Hall sensor	✓
Wi-Fi	✓	Weight & dimensions	
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 7 (802.11be)	Width	79 mm
Bluetooth *	✓	Depth	8.6 mm
Bluetooth version	5.3	Height	162.3 mm
3G bands supported	850,900,1900,2100 MHz	Weight *	232 g
		Packaging content	
		Cables included	USB Type-C
		SIM card ejector pin	✓
		Other features	
		Repairability index	8.5



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