

# Samsung Galaxy S24 Ultra 17.3 cm (6.8") Dual SIM 5G USB Type-C 12 GB 1 TB 5000 mAh Black, Titanium

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-S928BZKPEUB

**Product name :** S24 Ultra



- Supercharge your everyday with advanced AI
- 200MP camera with epic AI-powered 100x Space Zoom
- Our brightest ever display, even outdoors

Galaxy S24 Ultra

Samsung Galaxy S24 Ultra . Display diagonal: 17.3 cm (6.8"), Display resolution: 3120 x 1440 pixels. Processor family: Qualcomm Snapdragon, Processor model: 8 Gen 3. RAM capacity: 12 GB, Internal storage capacity: 1 TB. Rear camera resolution (numeric): 200 MP, Rear camera type: Quad camera. SIM card capability: Dual SIM. Battery capacity: 5000 mAh. Product colour: Black, Titanium. Weight: 232 g



Display		Network	
Display diagonal *	17.3 cm (6.8")	Wi-Fi Direct	✓
Screen shape	Flat	MIMO	✓
Display technology marketing name	Dynamic AMOLED 2X	Modulation	4096-QAM
Display glass type	Gorilla Glass	Near Field Communication (NFC)	✓
Display resolution *	3120 x 1440 pixels	Ports & interfaces	
Display number of colours	16 million colours	USB port *	✓
Maximum refresh rate	120 Hz	USB connector type	USB Type-C
Processor		USB version	3.2 Gen 1 (3.1 Gen 1)
Processor family *	Qualcomm Snapdragon	Design	
Processor model *	8 Gen 3	Form factor *	Bar
Processor cores	8	Product colour *	Black, Titanium
Storage		International Protection (IP) code	IP68
RAM capacity *	12 GB	Protection features	Dust resistant, Water resistant
Internal storage capacity *	1 TB	Performance	
Camera		Fingerprint reader	✓
Rear camera resolution (numeric) *	200 MP	Hearing aid compatibility	✓
Second rear camera resolution (numeric)	50 MP	Navigation	
Third rear camera resolution (numeric)	12 MP	GPS (satellite)	✓
Fourth rear camera resolution (numeric)	10 MP	GLONASS	✓
Rear camera aperture number	1.7	BeiDou	✓
Second rear camera aperture number	3.4	Galileo	✓
Third rear camera aperture number	2.2	Quasi-Zenith Satellite System (QZSS)	✓
Fourth rear camera aperture number	2.4	Position location *	✓
Optical zoom	10x	Multimedia	
Digital zoom	100x	Speakers	stereo
Front camera type *	Single camera	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 resolution (numeric) *	12 MP	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera aperture number	2.2		

Camera		Software	
Rear camera flash *	✓	Platform *	Android
Video capture resolution (max)	7680 x 4320 pixels	<b>Battery</b>	
Maximum frame rate	240 fps	Removable battery	✗
Rear camera type *	Quad camera	Battery capacity *	5000 mAh
Auto focus	✓	Browsing time (Wi-Fi)	28 h
Image stabilizer	✓	Browsing time (4G)	27 h
Image stabilizer type	Optical Image Stabilization (OIS)	Continuous audio playback time	95 h
<b>Network</b>		Continuous video playback time	30 h
SIM card capability *	Dual SIM	<b>Sensors</b>	
Mobile network generation *	5G	Proximity sensor	✓
SIM card type *	NanoSIM + eSIM	Accelerometer	✓
3G standards *	WCDMA	Ambient light sensor	✓
4G standard *	LTE-TDD & LTE-FDD	Gyroscope	✓
5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD	Barometer	✓
Wi-Fi *	✓	Geomagnetic sensor	✓
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)	Hall sensor	✓
Bluetooth *	✓	<b>Weight &amp; dimensions</b>	
Bluetooth version	5.3	Width	79 mm
3G bands supported	850,900,1900,2100 MHz	Depth	8.6 mm
4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz	Height	162.3 mm
5G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600,3500,3700 MHz	Weight *	232 g
		<b>Packaging content</b>	
		Cables included	USB Type-C
		SIM card ejector pin	✓
		<b>Technical details</b>	
		Repairability index	8.5



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