SAMSUNG

Samsung Galaxy S24 Ultra 17.3 cm (6.8") Dual SIM 5G USB Type-C 12 GB 256 GB 5000 mAh Black, Titanium

Brand : Samsung **Product family:** Galaxy **Product code:** SM-S928BZKGEEB

Product name: S24 Ultra

6.8" FHD+ (3120x1440) Dynamic AMOLED 2X, 12GB RAM, 256GB ROM, 200MP+50MP+12MP+10MP/12MP, 5G, 5000 mAh, Titanium Black

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, RAM type: LPDDR5X, Internal storage capacity: 256 GB. 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 Display diagonal * 17.3 cm (6.8")		4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz	
Screen shape	Flat	5G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600,3500,3700 MHz	
Display technology marketing name		Wi-Fi Direct MIMO	1	
Display glass type	Gorilla Glass	Modulation	4096-QAM	
Display resolution * Display number of colours	3120 x 1440 pixels 16 million colours	Near Field Communication (NFC)	1	
		Subscription		
Maximum refresh rate	120 Hz	Subscription type *		No subscription
Pixel density	505 ppi	Ports & interfaces		
Processor		USB port *		✓
Processor family *	Qualcomm Snapdragon	USB connector type		USB Type-C
Processor model *	8 Gen 3	USB version		3.2 Gen 1 (3.1 Gen 1)
Processor cores	8	Design		
Processor boost frequency	3.39 GHz	Form factor *		Bar
Storage		Product colour *		Black, Titanium
RAM capacity *	12 GB	Colour name		Titanium Black
RAM type	LPDDR5X	International Protection (IP) code		IP68
RAM clock speed	4.224 MHz	Protection features		Dust resistant, Water resistant
Internal storage capacity *	256 GB	Performance		
Camera		Fast charging		1
Rear camera resolution (numeric) *	200 MP	Fingerprint reader		✓
Second rear camera resolution	50 MP	Hearing aid compatibility	•	✓
(numeric)	33 1.11	Navigation		
Third rear camera resolution (numeric)	12 MP	GPS (satellite)		✓
Fourth rear camera resolution (numeric)	10 MP	GLONASS BeiDou		√
Rear camera aperture number	1.7	Galileo		1

Camera		Navigation	
Second rear camera aperture number	3.4	Quasi-Zenith Satellite System (QZSS)	✓
Third rear camera aperture number	2.2	Position location *	1
Fourth rear camera aperture number	2.4 10x 100x Single camera 12 MP 2.2 7680 x 4320 pixels 240 fps Quad camera Optical Image Stabilization (OIS)	Multimedia	
Optical zoom Digital zoom Front camera type * Front camera resolution (numeric) * Front camera aperture number Rear camera flash * Video capture resolution (max) Maximum frame rate Rear camera type * Auto focus Image stabilizer Image stabilizer type Network SIM card capability *		Speakers Audio formats supported Video formats supported Software Platform * Battery Battery capacity * Browsing time (Wi-Fi) Browsing time (4G) Continuous audio playback time	stereo 3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF 3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM Android 5000 mAh 28 h 27 h 95 h
Mobile network generation *	5G	Continuous video playback time Sensors	30 h
SIM card type * 3G standards * 4G standard * 5G standard * Wi-Fi *	NanoSIM + NanoSIM/NM + eSIM WCDMA LTE-TDD & LTE-FDD Sub6 FDD, Sub6 SDL, Sub6 TDD 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)	Proximity sensor Accelerometer Ambient light sensor Gyroscope Barometer Geomagnetic sensor Hall sensor	* * * * * * * * * * * * * * * * * * *
Bluetooth * Bluetooth version	√ 5.3	Weight & dimensions	
3G bands supported	850,900,1900,2100 MHz	Width Depth Height Weight * Packaging content Cables included SIM card ejector pin	79 mm 8.6 mm 162.3 mm 232 g USB Type-C ✓

