SAMSUNG

Samsung Galaxy S24 Ultra 17.3 cm (6.8") Dual SIM 5G USB Type-C 12 GB 512 GB 5000 mAh Black

Brand : Samsung   **Product family:** Galaxy   **Product code:** SM-S928BZKHEUB
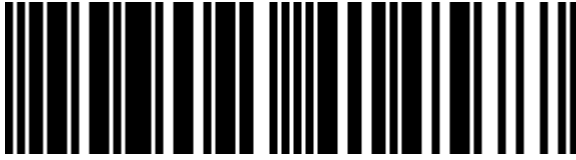
Product name : S24 Ultra

6.8'' FHD+ Dynamic AMOLED 2X, 12GB RAM, 512GB 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. 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 colour: Black. Weight: 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 cores	8

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
Rear camera type *	Quad camera
Auto focus	✓
Image stabilizer	✓

Network

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 *	Black
Colour name	Titanium Black
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

Camera

Image stabilizer type	Optical Image Stabilization (OIS)

Network

SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM
3G standards *	WCDMA
4G standard *	LTE-TDD & LTE-FDD
5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD
Wi-Fi *	✓
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)
Bluetooth *	✓
Bluetooth version	5.3
3G bands supported	850,900,1900,2100 MHz
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

Battery

Removable battery	✗
Battery capacity *	5000 mAh
Browsing time (Wi-Fi)	28 h
Browsing time (4G)	27 h
Continuous audio playback time	95 h
Continuous video playback time	30 h

Sensors

Proximity sensor	✓
Accelerometer	✓
Ambient light sensor	✓
Gyroscope	✓
Barometer	✓
Geomagnetic sensor	✓
Hall sensor	✓

Weight & dimensions

Width	79 mm
Depth	8.6 mm
Height	162.3 mm
Weight *	232 g

Packaging content

Cables included	USB Type-C
SIM card ejector pin	✓

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