SAMSUNG

Samsung Galaxy S24 Ultra Enterprise Edition 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-S928BZKGEEE

Product name : S24 Ultra Enterprise Edition

Samsung Galaxy S24 Ultra Enterprise Edition . 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: 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

Display diagonal *	17.3 cm (6.8")
Screen shape	Flat
Display technology marketing name	Dynamic AMOLED 2X
Panel type	AMOLED
Display glass type	Gorilla Glass
Gorilla Glass version	Gorilla Glass Armor
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

User memory	229 GB
RAM capacity *	12 GB
Internal storage capacity *	256 GB
Compatible memory cards *	Not supported

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

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)
Headphone connectivity	USB Type-C

Messaging

Short Message Service (SMS)	✔
Multimedia Messaging Service (MMS)	✔
E-mail	✔

Design

Form factor *	Bar
Product colour *	Black, Titanium
Colour name	Titanium Black
International Protection (IP) code	IP68
Protection features	Dust resistant, Water resistant
Housing material	Titanium

Performance

Video call	✔
Fast charging	✔
Wireless charging	✔
Fingerprint reader	✔
Face recognition	✔

Navigation

GPS (satellite)	✔
GLONASS	✔
BeiDou	✔

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
Resolution at capture speed	1920x1080@240fps, 3840x2160@120fps, 7680x4320@30fps
Video recording modes	1080p, 2160p, 4320p
Rear camera type *	Quad camera
Auto focus	✔
Image stabilizer	✔
Image stabilizer type	Optical Image Stabilization (OIS)
Night mode	✔

Network

SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM + NanoSIM/NM + eSIM
3G standards *	UMTS, 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 6E (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

Navigation

Galileo	✔
Quasi-Zenith Satellite System (QZSS)	✔
Electronic compass	✔
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
App distribution platform	Google Play

Battery

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

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Barometer	✔
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 to USB Type-C
SIM card ejector pin	✔

Other features

Repairability index	8.5

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