

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



**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-S928BZVGEUB

**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: 256 GB. Rear camera resolution (numeric): 200 MP, Rear camera type: Quad camera. SIM card capability: Dual SIM. Battery capacity: 5000 mAh. Product colour: Titanium, Violet. 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 *                     | Titanium, Violet   |
| Storage                                 |                     | International Protection (IP) code   | IP68   |
| RAM capacity *                          | 12 GB               | Protection features                  | Dust resistant, Water resistant  |
| Internal storage capacity *             | 256 GB              | 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),<br>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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