

Samsung Galaxy S26 Ultra 17.5 cm (6.9") Dual SIM Android 16.0  
5G USB Type-C 16 GB 1 TB 5000 mAh Black

Brand : Samsung

Product family: Galaxy

Product code: SM-S948BZKHEUB

Product name : Galaxy S26 Ultra

- All-new Privacy Display built in, for screen privacy in public  
- 200MP camera with wider apertures for impressive low light photos  
- Supercharge your productivity and creativity with Galaxy AI  
- Dive into another world with a 6.9-inch immersive display  
6.9", 3120 x 1440, Snapdragon 8 Elite Gen 5, 16/1024GB, 200/50/50/10MP, 12MP, 5G, Wi-Fi 7, Bluetooth 6.0, 5000 mAh, One UI 8.5  
Samsung Galaxy S26 Ultra . Display diagonal: 17.5 cm (6.9"), Display resolution: 3120 x 1440 pixels. Processor frequency: 3.6 GHz, Processor family: Snapdragon, Processor model: 8 Elite Gen 5. RAM capacity: 16 GB, Internal storage capacity: 1 TB. Rear camera resolution (numeric): 200 MP, Rear camera type: Quad camera. SIM card capability: Dual SIM. Operating system installed: Android 16.0. Battery capacity: 5000 mAh. Product colour: Black. Weight: 214 g



| Display                           |                       | Network                              |                                                                       |
|-----------------------------------|-----------------------|--------------------------------------|-----------------------------------------------------------------------|
| Display diagonal *                | 17.5 cm (6.9")        | 2G bands (primary SIM)               | 850,1900,1800,900 MHz                                                 |
| Screen shape                      | Flat                  | Frequency band                       | Tri-band                                                              |
| Display technology marketing name | Dynamic AMOLED 2X     | 3G bands supported                   | 2100,900,1900,850,1700 MHz                                            |
| Display glass type                | Gorilla Glass         | 4G bands supported                   | 2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz           |
| Gorilla Glass version             | Gorilla Glass Armor 2 | 5G bands supported                   | 2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz |
| Display resolution *              | 3120 x 1440 pixels    | Wi-Fi Direct                         | ✓                                                                     |
| Display number of colours         | 16 million colours    | MIMO                                 | ✓                                                                     |
| Maximum refresh rate              | 120 Hz                | Modulation                           | 4096-QAM                                                              |
| Display brightness                | 1500 cd/m²            | Near Field Communication (NFC)       | ✓                                                                     |
| Maximum display brightness (HDR)  | 2600 cd/m²            | Ports & interfaces                   |                                                                       |
| Pixel density                     | 499 ppi               | USB connector type                   | USB Type-C                                                            |
| Brand specific technologies       | Always-on display     | USB version                          | 3.2 Gen 1 (3.1 Gen 1)                                                 |
| Processor                         |                       | Headphone connectivity               | USB Type-C                                                            |
| Processor family *                | Snapdragon            | Mobile High-Definition Link (MHL)    | ✗                                                                     |
| Processor model *                 | 8 Elite Gen 5         | Messaging                            |                                                                       |
| Processor cores                   | 8                     | Short Message Service (SMS)          | ✓                                                                     |
| Processor boost frequency         | 4.74 GHz              | E-mail                               | ✓                                                                     |
| Processor frequency *             | 3.6 GHz               | Navigation                           |                                                                       |
| Neural processor unit (NPU)       | Qualcomm Hexagon      | GPS (satellite)                      | ✓                                                                     |
| Storage                           |                       | GLONASS                              | ✓                                                                     |
| RAM capacity *                    | 16 GB                 | BeiDou                               | ✓                                                                     |
| Internal storage capacity *       | 1 TB                  | Galileo                              | ✓                                                                     |
| Compatible memory cards *         | Not supported         | Quasi-Zenith Satellite System (QZSS) | ✓                                                                     |
| Camera                            |                       | Position location *                  | ✓                                                                     |
| Rear camera sensor size           | 1/1.3"                | Design                               |                                                                       |
| Second rear camera sensor size    | 1/2.52"               | Form factor *                        | Bar                                                                   |
| Third rear camera sensor size     | 1/2.52"               | Product colour *                     | Black                                                                 |

| Camera                                       |                                                                                                     | Performance                                |                                                                                                                  |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Rear camera resolution (numeric) *           | 200 MP                                                                                              | Fast charging                              | ✓                                                                                                                |
| Second rear camera resolution (numeric)      | 50 MP                                                                                               | Wireless charging                          | ✓                                                                                                                |
| Third rear camera resolution (numeric)       | 50 MP                                                                                               | Fingerprint reader                         | ✓                                                                                                                |
| Fourth rear camera resolution (numeric)      | 10 MP                                                                                               | Hearing aid compatibility                  | ✓                                                                                                                |
| Rear camera aperture number                  | 1.4                                                                                                 | Multimedia                                 |                                                                                                                  |
| Second rear camera aperture number           | 2.9                                                                                                 | Speakers                                   | stereo                                                                                                           |
| Third rear camera aperture number            | 1.9                                                                                                 | Audio system                               | Dolby Atmos                                                                                                      |
| Fourth rear camera aperture number           | 2.4                                                                                                 | Audio formats supported                    | 3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF     |
| Rear camera pixel size                       | 0.6 µm                                                                                              | Video formats supported                    | 3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM                                                                          |
| Second rear camera pixel size                | 0.7 µm                                                                                              | Software                                   |                                                                                                                  |
| Third rear camera pixel size                 | 0.7 µm                                                                                              | Platform *                                 | Android                                                                                                          |
| Fourth rear camera pixel size                | 0.7 µm                                                                                              | Operating system installed *               | Android 16.0                                                                                                     |
| Rear camera field of view (FOV) angle        | 84°                                                                                                 | User interface (UI)                        | One UI 8.5                                                                                                       |
| Second rear camera field of view (FOV) angle | 21°                                                                                                 | Google applications                        | YouTube, Google Drive, Google Maps, Google Chrome, Google Meet, Gmail, Google Search, Google Photos, Google Play |
| Third rear camera field of view (FOV) angle  | 120°                                                                                                | Virtual assistant                          | Samsung Bixby                                                                                                    |
| Optical zoom                                 | 5x                                                                                                  | Battery                                    |                                                                                                                  |
| Digital zoom                                 | 100x                                                                                                | Removable battery                          | ✗                                                                                                                |
| Front camera type *                          | Single camera                                                                                       | Battery capacity *                         | 5000 mAh                                                                                                         |
| Front camera sensor size                     | 1/3.2"                                                                                              | Continuous video playback time             | 31 h                                                                                                             |
| Front camera resolution (numeric) *          | 12 MP                                                                                               | Sensors                                    |                                                                                                                  |
| Front camera aperture number                 | 2.2                                                                                                 | Proximity sensor                           | ✓                                                                                                                |
| Front camera pixel size                      | 1.12 µm                                                                                             | Accelerometer                              | ✓                                                                                                                |
| Front camera field of view (FOV) angle       | 85°                                                                                                 | Ambient light sensor                       | ✓                                                                                                                |
| Rear camera flash *                          | ✓                                                                                                   | Gyroscope                                  | ✓                                                                                                                |
| Flash type                                   | LED                                                                                                 | Barometer                                  | ✓                                                                                                                |
| Video capture resolution (max)               | 7680 x 4320 pixels                                                                                  | Geomagnetic sensor                         | ✓                                                                                                                |
| Maximum frame rate                           | 30 fps                                                                                              | Hall sensor                                | ✓                                                                                                                |
| Resolution at capture speed                  | 7680x4320@30fps, 3840x2160@60fps, 3840x2160@30fps, 1920x1080@30fps, 1920x1080@60fps, 1280x720@30fps | Power                                      |                                                                                                                  |
| Video recording modes                        | 1080p, 4320p, 2160p, 720p                                                                           | USB Type-C charging port *                 | ✓                                                                                                                |
| Rear camera type *                           | Quad camera                                                                                         | USB Power Delivery (USB PD)                | ✓                                                                                                                |
| Auto focus                                   | ✓                                                                                                   | USB Type-C required charging power (min) * | 10 W                                                                                                             |
| Image stabilizer                             | ✓                                                                                                   | USB Type-C required charging power (max) * | 60 W                                                                                                             |
| Image stabilizer type                        | Optical Image Stabilization (OIS)                                                                   | Endurance                                  |                                                                                                                  |
| Panorama                                     | ✓                                                                                                   | Energy efficiency class *                  | A                                                                                                                |
| Portrait mode                                | ✓                                                                                                   | Energy efficiency scale                    | A to G                                                                                                           |
| Slow motion mode                             | ✓                                                                                                   | Battery endurance per cycle *              | 3300 min                                                                                                         |
| Slow motion rate                             | 240fps @FHD, 120fps @FHD, 120fps @UHD                                                               | Battery endurance in cycles *              | 1200                                                                                                             |
| AI scene recognition                         | ✓                                                                                                   | Repeated free fall reliability class *     | A                                                                                                                |
| Network                                      |                                                                                                     | Repairability class *                      | C                                                                                                                |
| SIM card capability *                        | Dual SIM                                                                                            | International Protection (IP) code *       | IP68                                                                                                             |
| Mobile network generation *                  | 5G                                                                                                  | Weight & dimensions                        |                                                                                                                  |
| SIM card type *                              | NanoSIM + eSIM                                                                                      | Width                                      | 78.1 mm                                                                                                          |
| 2G standards                                 | GSM                                                                                                 | Depth                                      | 7.9 mm                                                                                                           |
| 3G standards *                               | WCDMA                                                                                               | Height                                     | 163.6 mm                                                                                                         |
| 4G standard *                                | LTE-TDD & LTE-FDD                                                                                   | Weight *                                   | 214 g                                                                                                            |
| 5G standard *                                | Sub6 SDL, Sub6 TDD                                                                                  | Packaging content                          |                                                                                                                  |
| Top Wi-Fi standard *                         | Wi-Fi 7 (802.11be)                                                                                  | AC adapter included *                      | ✗                                                                                                                |
|                                              |                                                                                                     | Cables included                            | USB Type-C                                                                                                       |

| Network                |                                                                                                                               | Packaging content    |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 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) | Stylus included      | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |
|                        |                                                                                                                               | SIM card ejector pin | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |
| Bluetooth <sup>*</sup> |                                                                                                                               | Other features       |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |
| Bluetooth version      | 6.0                                                                                                                           | Compatibility        | Galaxy Ring, Galaxy Buds Core, Galaxy Buds4 Pro, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds4, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds3 FE, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, Galaxy Watch FE, Galaxy Watch Ultra, Galaxy Watch8, Galaxy Watch7, Galaxy Watch6, Galaxy Watch5, Galaxy Watch4, Galaxy Watch3, Galaxy Watch, Galaxy Watch Active2, Galaxy Watch Active |                  |
|                        |                                                                                                                               |                      | Technical details                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |
|                        |                                                                                                                               |                      | Security update term                                                                                                                                                                                                                                                                                                                                                                                                                           | 28 February 2033 |



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### Catalog Object Cloud



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