

Samsung Galaxy S26 Ultra 17.5 cm (6.9") Dual SIM Android 16.0  
5G USB Type-C 12 GB 256 GB 5000 mAh Black

Brand : Samsung      Product family: Galaxy      Product code: SM-S948BZKDEUB

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, 12/256GB, 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: 12 GB, Internal storage capacity: 256 GB. 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                              | ✓                                                                     |
| User memory                       | 218.6 GB              | BeiDou                               | ✓                                                                     |
| RAM capacity *                    | 12 GB                 | Galileo                              | ✓                                                                     |
| Internal storage capacity *       | 256 GB                | Quasi-Zenith Satellite System (QZSS) | ✓                                                                     |
| Compatible memory cards *         | Not supported         | Position location *                  | ✓                                                                     |
| Camera                            |                       | Design                               |                                                                       |
| Rear camera sensor size           | 1/1.3"                | Form factor *                        | Bar                                                                   |
| Second rear camera sensor size    | 1/2.52"               | Product colour *                     | Black                                                                 |

| Camera                                       |                                                                                                     | Performance                                |                                                                                                                  |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Third rear camera sensor size                | 1/2.52"                                                                                             | Fast charging                              | ✓                                                                                                                |
| Rear camera resolution (numeric) *           | 200 MP                                                                                              | Wireless charging                          | ✓                                                                                                                |
| Second rear camera resolution (numeric)      | 50 MP                                                                                               | Fingerprint reader                         | ✓                                                                                                                |
| Third rear camera resolution (numeric)       | 50 MP                                                                                               | Hearing aid compatibility                  | ✓                                                                                                                |
| Fourth rear camera resolution (numeric)      | 10 MP                                                                                               | Multimedia                                 |                                                                                                                  |
| Rear camera aperture number                  | 1.4                                                                                                 | Speakers                                   | stereo                                                                                                           |
| Second rear camera aperture number           | 2.9                                                                                                 | Audio system                               | Dolby Atmos                                                                                                      |
| Third rear camera aperture number            | 1.9                                                                                                 | Audio formats supported                    | 3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF     |
| Fourth rear camera aperture number           | 2.4                                                                                                 | Video formats supported                    | 3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM                                                                          |
| Rear camera pixel size                       | 0.6 µm                                                                                              | Software                                   |                                                                                                                  |
| Second rear camera pixel size                | 0.7 µm                                                                                              | Platform *                                 | Android                                                                                                          |
| Third rear camera pixel size                 | 0.7 µm                                                                                              | Operating system installed *               | Android 16.0                                                                                                     |
| Fourth rear camera pixel size                | 0.7 µm                                                                                              | User interface (UI)                        | One UI 8.5                                                                                                       |
| Rear camera field of view (FOV) angle        | 84°                                                                                                 | Google applications                        | YouTube, Google Drive, Google Maps, Google Chrome, Google Meet, Gmail, Google Search, Google Photos, Google Play |
| Second rear camera field of view (FOV) angle | 21°                                                                                                 | Virtual assistant                          | Samsung Bixby                                                                                                    |
| Third rear camera field of view (FOV) angle  | 120°                                                                                                | Battery                                    |                                                                                                                  |
| Optical zoom                                 | 5x                                                                                                  | Removable battery                          | ✗                                                                                                                |
| Digital zoom                                 | 100x                                                                                                | Battery capacity *                         | 5000 mAh                                                                                                         |
| Front camera type *                          | Single camera                                                                                       | Continuous video playback time             | 31 h                                                                                                             |
| Front camera sensor size                     | 1/3.2"                                                                                              | Sensors                                    |                                                                                                                  |
| Front camera resolution (numeric) *          | 12 MP                                                                                               | Proximity sensor                           | ✓                                                                                                                |
| Front camera aperture number                 | 2.2                                                                                                 | Accelerometer                              | ✓                                                                                                                |
| Front camera pixel size                      | 1.12 µm                                                                                             | Ambient light sensor                       | ✓                                                                                                                |
| Front camera field of view (FOV) angle       | 85°                                                                                                 | Gyroscope                                  | ✓                                                                                                                |
| Rear camera flash *                          | ✓                                                                                                   | Barometer                                  | ✓                                                                                                                |
| Flash type                                   | LED                                                                                                 | Geomagnetic sensor                         | ✓                                                                                                                |
| Video capture resolution (max)               | 7680 x 4320 pixels                                                                                  | Hall sensor                                | ✓                                                                                                                |
| Maximum frame rate                           | 30 fps                                                                                              | Power                                      |                                                                                                                  |
| Resolution at capture speed                  | 7680x4320@30fps, 3840x2160@60fps, 3840x2160@30fps, 1920x1080@30fps, 1920x1080@60fps, 1280x720@30fps | USB Type-C charging port *                 | ✓                                                                                                                |
| Video recording modes                        | 1080p, 4320p, 2160p, 720p                                                                           | USB Power Delivery (USB PD)                | ✓                                                                                                                |
| Rear camera type *                           | Quad camera                                                                                         | USB Type-C required charging power (min) * | 10 W                                                                                                             |
| Auto focus                                   | ✓                                                                                                   | USB Type-C required charging power (max) * | 60 W                                                                                                             |
| Image stabilizer                             | ✓                                                                                                   | Endurance                                  |                                                                                                                  |
| Image stabilizer type                        | Optical Image Stabilization (OIS)                                                                   | Energy efficiency class *                  | A                                                                                                                |
| Panorama                                     | ✓                                                                                                   | Energy efficiency scale                    | A to G                                                                                                           |
| Portrait mode                                | ✓                                                                                                   | Battery endurance per cycle *              | 3300 min                                                                                                         |
| Slow motion mode                             | ✓                                                                                                   | Battery endurance in cycles *              | 1200                                                                                                             |
| Slow motion rate                             | 240fps @FHD, 120fps @FHD, 120fps @UHD                                                               | Repeated free fall reliability class *     | A                                                                                                                |
| AI scene recognition                         | ✓                                                                                                   | Repairability class *                      | C                                                                                                                |
|                                              |                                                                                                     | International Protection (IP) code *       | IP68                                                                                                             |
| Network                                      |                                                                                                     | Weight & dimensions                        |                                                                                                                  |
| SIM card capability *                        | Dual SIM                                                                                            | Width                                      | 78.1 mm                                                                                                          |
| Mobile network generation *                  | 5G                                                                                                  | Depth                                      | 7.9 mm                                                                                                           |
| SIM card type *                              | NanoSIM + eSIM                                                                                      | Height                                     | 163.6 mm                                                                                                         |
| 2G standards                                 | GSM                                                                                                 | Weight *                                   | 214 g                                                                                                            |
| 3G standards *                               | WCDMA                                                                                               | Packaging content                          |                                                                                                                  |
| 4G standard *                                | LTE-TDD & LTE-FDD                                                                                   | AC adapter included *                      | ✗                                                                                                                |
| 5G standard *                                | Sub6 SDL, Sub6 TDD                                                                                  | Cables included                            | USB Type-C                                                                                                       |
| Top Wi-Fi standard *                         | Wi-Fi 7 (802.11be)                                                                                  |                                            |                                                                                                                  |

| 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 | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Other features         |                                                                                                                               |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Bluetooth <sup>*</sup> | ✓                                                                                                                             | 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 |
| Bluetooth version      | 6.0                                                                                                                           |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Technical details      |                                                                                                                               |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                        |                                                                                                                               | Security update term | 28 February 2033                                                                                                                                                                                                                                                                                                                                                                                                                               |



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### Catalog Object Cloud



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