

Samsung Galaxy S25 Edge

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-S937BZSDEUB

**Product name :** Galaxy S25 Edge

6.7", 3120 x 1440, Snapdragon 8 Elite, 12/256GB, 200/12MP, 12MP, 5G, Wi-Fi 7, Bluetooth 5.4, 3900 mAh, Android

Samsung Galaxy S25 Edge . Display diagonal: 17 cm (6.7"), Display resolution: 3120 x 1440 pixels. Processor frequency: 3.5 GHz, Processor family: Snapdragon, Processor model: 8 Elite. RAM capacity: 12 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 200 MP, Rear camera type: Dual camera. SIM card capability: Dual SIM. Operating system installed: Android 15. Battery capacity: 3900 mAh. Product colour: Silver. Weight: 163 g



| Display                            |                        | Messaging                            |                 |
|------------------------------------|------------------------|--------------------------------------|-----------------|
| Display diagonal *                 | 17 cm (6.7")           | Short Message Service (SMS)          | ✓               |
| Screen shape                       | Flat                   | E-mail                               | ✓               |
| Display technology marketing name  | Dynamic AMOLED 2X      | Navigation                           |                 |
| Display glass type                 | Gorilla Glass          | GPS (satellite)                      | ✓               |
| Gorilla Glass version              | Gorilla Glass Victus 2 | GLONASS                              | ✓               |
| Display resolution *               | 3120 x 1440 pixels     | BeiDou                               | ✓               |
| Display number of colours          | 16 million colours     | Galileo                              | ✓               |
| Maximum refresh rate               | 120 Hz                 | Quasi-Zenith Satellite System (QZSS) | ✓               |
| Brand specific technologies        | Always-on display      | Position location *                  | ✓               |
| Processor                          |                        | Design                               |                 |
| Processor family *                 | Snapdragon             | Form factor *                        | Bar             |
| Processor model *                  | 8 Elite                | Product colour *                     | Silver          |
| Processor cores                    | 8                      | Colour name                          | Titanium Silver |
| Processor frequency *              | 3.5 GHz                | Performance                          |                 |
| Processor boost frequency          | 4.47 GHz               | Fast charging                        | ✓               |
| Storage                            |                        | Wireless charging                    | ✓               |
| User memory                        | 221.2 GB               | Fingerprint reader                   | ✓               |
| RAM capacity *                     | 12 GB                  | Hearing aid compatibility            | ✓               |
| Internal storage capacity *        | 256 GB                 | Multimedia                           |                 |
| Compatible memory cards *          | Not supported          | Speakers                             | stereo          |
| Camera                             |                        |                                      |                 |
| Rear camera resolution (numeric) * | 200 MP                 |                                      |                 |

| Camera                                  |                                                                                                            | Multimedia                                 |                                                                                                              |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Second rear camera resolution (numeric) | 12 MP                                                                                                      | Audio formats supported                    | 3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF |
| Third rear camera resolution (numeric)  | 200 MP                                                                                                     |                                            |                                                                                                              |
| Fourth rear camera resolution (numeric) | 200 MP                                                                                                     | Video formats supported                    | 3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM                                                                      |
| Rear camera aperture number             | 1.7                                                                                                        |                                            |                                                                                                              |
| Second rear camera aperture number      | 2.2                                                                                                        | <b>Software</b>                            |                                                                                                              |
| Optical zoom                            | 2x                                                                                                         | Platform *                                 | Android                                                                                                      |
| Digital zoom                            | 10x                                                                                                        | Operating system installed *               | Android 15                                                                                                   |
| Front camera type *                     | Single camera                                                                                              | User interface (UI)                        | One UI 7.0                                                                                                   |
| Front camera resolution (numeric) *     | 12 MP                                                                                                      | <b>Battery</b>                             |                                                                                                              |
| Front camera aperture number            | 2.2                                                                                                        | Removable battery                          | ✗                                                                                                            |
| Rear camera flash *                     | ✓                                                                                                          | Battery endurance in cycles *              | 2000                                                                                                         |
| Flash type                              | LED                                                                                                        | Battery capacity *                         | 3900 mAh                                                                                                     |
| Video capture resolution (max)          | 7680 x 4320 pixels                                                                                         | Continuous video playback time (max)       | 24 h                                                                                                         |
| Maximum frame rate                      | 30 fps                                                                                                     | <b>Sensors</b>                             |                                                                                                              |
| Rear camera type *                      | Dual camera                                                                                                | Proximity sensor                           | ✓                                                                                                            |
| Auto focus                              | ✓                                                                                                          | Accelerometer                              | ✓                                                                                                            |
| Image stabilizer                        | ✓                                                                                                          | Ambient light sensor                       | ✓                                                                                                            |
| Image stabilizer type                   | Optical Image Stabilization (OIS)                                                                          | Gyroscope                                  | ✓                                                                                                            |
| Night mode                              | ✓                                                                                                          | Barometer                                  | ✓                                                                                                            |
| Panorama                                | ✓                                                                                                          | Geomagnetic sensor                         | ✓                                                                                                            |
| Portrait mode                           | ✓                                                                                                          | Hall sensor                                | ✓                                                                                                            |
| Slow motion mode                        | ✓                                                                                                          | <b>Power</b>                               |                                                                                                              |
| Slow motion rate                        | 240fps @FHD, 120fps @FHD, 120fps @UHD                                                                      | USB Type-C charging port *                 | ✓                                                                                                            |
| <b>Network</b>                          |                                                                                                            | USB Power Delivery (USB PD)                | ✓                                                                                                            |
| SIM card capability *                   | Dual SIM                                                                                                   | USB Type-C required charging power (min) * | 10 W                                                                                                         |
| Mobile network generation *             | 5G                                                                                                         | USB Type-C required charging power (max) * | 25 W                                                                                                         |
| SIM card type *                         | NanoSIM + eSIM                                                                                             | <b>Endurance</b>                           |                                                                                                              |
| 2G standards                            | GSM                                                                                                        | Energy efficiency class *                  | A                                                                                                            |
| 3G standards *                          | WCDMA                                                                                                      | Energy efficiency scale                    | A to G                                                                                                       |
| 4G standard *                           | LTE-TDD & LTE-FDD                                                                                          | Battery endurance per cycle *              | 2405 min                                                                                                     |
| 5G standard *                           | Sub6 SDL, Sub6 TDD                                                                                         | Repeated free fall reliability class *     | A                                                                                                            |
| Top Wi-Fi standard *                    | Wi-Fi 7 (802.11be)                                                                                         | Repairability class *                      | C                                                                                                            |
| Wi-Fi standards                         | 802.11a, 802.11b, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be) | Repairability index                        | 8.4                                                                                                          |
| Bluetooth *                             | ✓                                                                                                          | International Protection (IP) code *       | IP68                                                                                                         |
| Bluetooth version                       | 5.4                                                                                                        | <b>Weight &amp; dimensions</b>             |                                                                                                              |
| 2G bands (primary SIM)                  | 850,1900,1800,900 MHz                                                                                      | Width                                      | 75.6 mm                                                                                                      |
| 3G bands supported                      | 2100,900,1900,850,1700 MHz                                                                                 | Depth                                      | 5.8 mm                                                                                                       |
| 4G bands supported                      | 2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz                                                | Height                                     | 158.2 mm                                                                                                     |
| 5G bands supported                      | 2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz                                      | Weight *                                   | 163 g                                                                                                        |
| Wi-Fi Direct                            | ✓                                                                                                          | <b>Packaging content</b>                   |                                                                                                              |
| MIMO                                    | ✓                                                                                                          | AC adapter included *                      | ✗                                                                                                            |
| Modulation                              | 4096-QAM                                                                                                   | Cables included                            | USB Type-C                                                                                                   |
| Near Field Communication (NFC)          | ✓                                                                                                          | <b>Specific absorption rate (SAR)</b>      |                                                                                                              |
| <b>Ports &amp; interfaces</b>           |                                                                                                            | Head SAR (EU)                              | 1.235 W/kg                                                                                                   |
| USB connector type                      | USB Type-C                                                                                                 | Body SAR (EU)                              | 1.25 W/kg                                                                                                    |
| USB version                             | 3.2 Gen 1 (3.1 Gen 1)                                                                                      |                                            |                                                                                                              |
| Headphone connectivity                  | USB Type-C                                                                                                 |                                            |                                                                                                              |
| Mobile High-Definition Link (MHL)       | ✗                                                                                                          |                                            |                                                                                                              |

| Other features       |                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Compatibility        | Galaxy Ring, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, Galaxy Fit e, Galaxy Fit, Galaxy Watch FE, Galaxy Watch Ultra, Galaxy Watch7, Galaxy Watch6, Galaxy Watch5, Galaxy Watch4, Galaxy Watch3, Galaxy Watch, Galaxy Watch Active2, Galaxy Watch Active |
| Technical details    |                                                                                                                                                                                                                                                                                                                                                                                        |
| Security update term | 31 May 2032                                                                                                                                                                                                                                                                                                                                                                            |



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### Catalog Object Cloud



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