

## Samsung Galaxy S25 Ultra 17.5 cm (6.9") Dual SIM Android 15 5G USB Type-C 12 GB 1 TB 5000 mAh Grey, Titanium



**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-S938BZTHEUE

**Product name :** Galaxy S25 Ultra

Galaxy S25 Ultra Smartphone AI, Display 6.9" QHD+ Dynamic AMOLED 2X, Fotocamera 200MP, RAM 12GB, 1TB, 5.000 mAh, Titanium Gray

Samsung Galaxy S25 Ultra . Display diagonal: 17.5 cm (6.9"), Display resolution: 3120 x 1440 pixels.

Processor family: Snapdragon, Processor model: 8 Elite. RAM capacity: 12 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 15. Battery capacity: 5000 mAh. Product colour: Grey,

Titanium. Weight: 218 g

### Display

|                                   |                        |
|-----------------------------------|------------------------|
| Display diagonal *                | 17.5 cm (6.9")         |
| Screen shape                      | Flat                   |
| Display technology marketing name | Dynamic AMOLED 2X      |
| Panel type                        | AMOLED                 |
| Display resolution *              | 3120 x 1440 pixels     |
| Display number of colours         | 16 million colours     |
| Maximum refresh rate              | 120 Hz                 |
| Display brightness                | 1500 cd/m <sup>2</sup> |
| Pixel density                     | 500 ppi                |
| Rounded display corners           | ✓                      |

### Processor

|                           |            |
|---------------------------|------------|
| Processor family *        | Snapdragon |
| Processor model *         | 8 Elite    |
| Processor cores           | 8          |
| Processor boost frequency | 4.47 GHz   |

### Storage

|                             |       |
|-----------------------------|-------|
| RAM capacity *              | 12 GB |
| Internal storage capacity * | 1 TB  |

### Camera

|                                         |         |
|-----------------------------------------|---------|
| Rear camera sensor size                 | 1/1.3"  |
| Second rear camera sensor size          | 1/2.52" |
| Third rear camera sensor size           | 1/2.52" |
| Rear camera resolution (numeric) *      | 200 MP  |
| Second rear camera resolution (numeric) | 50 MP   |
| Third rear camera resolution (numeric)  | 50 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       | 1.9     |
| Fourth rear camera aperture number      | 2.4     |
| Rear camera pixel size                  | 0.6 µm  |
| Second rear camera pixel size           | 0.7 µm  |
| Third rear camera pixel size            | 0.7 µm  |
| Fourth rear camera pixel size           | 1.12 µm |

### Network

|                                |                                                                                                                               |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| SIM card type *                | NanoSIM + eSIM                                                                                                                |
| 3G standards *                 | WCDMA                                                                                                                         |
| 4G standard *                  | LTE-TDD & LTE-FDD                                                                                                             |
| 5G standard *                  | Sub6 FDD, Sub6 SDL, Sub6 TDD                                                                                                  |
| Wi-Fi                          | ✓                                                                                                                             |
| Top Wi-Fi standard *           | Wi-Fi 7 (802.11be)                                                                                                            |
| 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              | 5.4                                                                                                                           |
| 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                                                              |
| 4G data rate (max)             | 2000 Mbit/s                                                                                                                   |
| 5G data rate (max)             | 4.66 Gbit/s                                                                                                                   |
| 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            |

### Navigation

|                                      |   |
|--------------------------------------|---|
| GPS (satellite)                      | ✓ |
| GLONASS                              | ✓ |
| BeiDou                               | ✓ |
| Galileo                              | ✓ |
| Quasi-Zenith Satellite System (QZSS) | ✓ |
| Position location *                  | ✓ |

### Design

|                  |                |
|------------------|----------------|
| Form factor *    | Bar            |
| Product colour * | Grey, Titanium |

### Performance

|                    |   |
|--------------------|---|
| Fast charging      | ✓ |
| Wireless charging  | ✓ |
| Fingerprint reader | ✓ |
| Face recognition   | ✓ |

| Camera                                       |                                   | Multimedia                                 |                                                                                                              |
|----------------------------------------------|-----------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Rear camera field of view (FOV) angle        | 85°                               | Audio formats supported                    | 3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF |
| Second rear camera field of view (FOV) angle | 22°                               |                                            |                                                                                                              |
| Third rear camera field of view (FOV) angle  | 120°                              | Video formats supported                    | 3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM                                                                      |
| Optical zoom                                 | 10x                               |                                            |                                                                                                              |
| Digital zoom                                 | 100x                              | <b>Software</b>                            |                                                                                                              |
| Front camera type *                          | Single camera                     | Platform *                                 | Android                                                                                                      |
| Front camera sensor size                     | 1/3.2"                            | Operating system installed *               | Android 15                                                                                                   |
| Front camera resolution (numeric) *          | 12 MP                             | User interface (UI)                        | One UI 7.0                                                                                                   |
| Front camera aperture number                 | 2.2                               | <b>Battery</b>                             |                                                                                                              |
| Front camera pixel size                      | 1.12 µm                           | Battery capacity *                         | 5000 mAh                                                                                                     |
| Front camera field of view (FOV) angle       | 80°                               | <b>Sensors</b>                             |                                                                                                              |
| Rear camera flash *                          | ✓                                 | Proximity sensor                           | ✓                                                                                                            |
| Flash type                                   | LED                               | Accelerometer                              | ✓                                                                                                            |
| Video capture resolution (max)               | 4320 x 7680 pixels                | Ambient light sensor                       | ✓                                                                                                            |
| Maximum frame rate                           | 240 fps                           | Gyroscope                                  | ✓                                                                                                            |
| Resolution at capture speed                  | 1280x720@30fps,                   | Barometer                                  | ✓                                                                                                            |
|                                              | 1920x1080@30fps,                  | Geomagnetic sensor                         | ✓                                                                                                            |
|                                              | 1920x1080@60fps,                  | Hall sensor                                | ✓                                                                                                            |
|                                              | 3840x2160@30fps,                  |                                            |                                                                                                              |
|                                              | 3840x2160@60fps                   | <b>Power</b>                               |                                                                                                              |
| Video recording modes                        | 720p, 1080p, 2160p, 4320p         | 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) * | 45 W                                                                                                         |
| Image stabilizer type                        | Optical Image Stabilization (OIS) | <b>Endurance</b>                           |                                                                                                              |
| Panorama                                     | ✓                                 | Energy efficiency class *                  | B                                                                                                            |
| Portrait mode                                | ✓                                 | Energy efficiency scale                    | A to G                                                                                                       |
| Slow motion mode                             | ✓                                 | Battery endurance per cycle *              | 2694 min                                                                                                     |
| Camera image formats supported               | DNG, HEIF, JPEG                   | Battery endurance in cycles *              | 2000                                                                                                         |
| <b>Network</b>                               |                                   | Repeated free fall reliability class *     | A                                                                                                            |
| SIM card capability *                        | Dual SIM                          | Repairability class *                      | C                                                                                                            |
| Mobile network generation *                  | 5G                                | International Protection (IP) code *       | IP68                                                                                                         |
|                                              |                                   | <b>Weight &amp; dimensions</b>             |                                                                                                              |
|                                              |                                   | Width                                      | 77.6 mm                                                                                                      |
|                                              |                                   | Depth                                      | 8.2 mm                                                                                                       |
|                                              |                                   | Height                                     | 162.8 mm                                                                                                     |
|                                              |                                   | Weight *                                   | 218 g                                                                                                        |
|                                              |                                   | <b>Packaging content</b>                   |                                                                                                              |
|                                              |                                   | AC adapter included *                      | ✗                                                                                                            |



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### Catalog Object Cloud



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