

Samsung Galaxy S25 SM-S931B/DS 15.8 cm (6.2") Dual SIM  
Android 15 5G USB Type-C 12 GB 128 GB 4000 mAh Pink gold

Brand : Samsung      Product family: Galaxy      Product code: SM-S931BZDDEUE

Product name : SM-S931B/DS

Samsung Galaxy S25 SM-S931B/DS. Display diagonal: 15.8 cm (6.2"), Display resolution: 2340 x 1080 pixels. Processor family: Snapdragon, Processor model: 8 Elite. RAM capacity: 12 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 15. Battery capacity: 4000 mAh. Product colour: Pink gold. Weight: 162 g



| Display                           |                        | Network                        |                                                                                                                               |
|-----------------------------------|------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Display diagonal *                | 15.8 cm (6.2")         | Mobile network generation *    | 5G                                                                                                                            |
| Screen shape                      | Flat                   | SIM card type *                | NanoSIM + eSIM                                                                                                                |
| Display technology marketing name | Dynamic AMOLED 2X      | 3G standards *                 | UMTS, WCDMA                                                                                                                   |
| Panel type                        | AMOLED                 | 4G standard *                  | LTE-TDD & LTE-FDD                                                                                                             |
| Display glass type                | Gorilla Glass          | 5G standard *                  | Sub6 FDD, Sub6 SDL, Sub6 TDD                                                                                                  |
| Gorilla Glass version             | Gorilla Glass Victus 2 | Wi-Fi                          | ✓                                                                                                                             |
| Display resolution *              | 2340 x 1080 pixels     | Top Wi-Fi standard *           | Wi-Fi 7 (802.11be)                                                                                                            |
| Display number of colours         | 16 million colours     | 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) |
| Maximum refresh rate              | 120 Hz                 | Bluetooth *                    | ✓                                                                                                                             |
| Display brightness                | 1500 cd/m²             | Bluetooth version              | 5.4                                                                                                                           |
| Pixel density                     | 418 ppi                | 3G bands supported             | 850,900,1900,2100 MHz                                                                                                         |
| Brand specific technologies       | Always-on display      | 4G bands supported             | 700,800,850,900,1500,1800,1900,2100,2300,2600 MHz                                                                             |
| Rounded display corners           | ✓                      | 5G bands supported             | 700,800,850,900,1500,1800,1900,2100,2300,2500,2600,3500,3700 MHz                                                              |
| Processor                         |                        | 4G data rate (max)             | 2000 Mbit/s                                                                                                                   |
| Processor family *                | Snapdragon             | 5G data rate (max)             | 4.66 Gbit/s                                                                                                                   |
| Processor model *                 | 8 Elite                | Wi-Fi Direct                   | ✓                                                                                                                             |
| Processor cores                   | 8                      | MIMO                           | ✓                                                                                                                             |
| Processor boost frequency         | 4.47 GHz               | Modulation                     | 4096-QAM                                                                                                                      |
| AI processor family               | Qualcomm               | Near Field Communication (NFC) | ✓                                                                                                                             |
| Storage                           |                        | Ports & interfaces             |                                                                                                                               |
| RAM capacity *                    | 12 GB                  | USB port                       | ✓                                                                                                                             |
| Internal storage capacity *       | 128 GB                 | USB connector type             | USB Type-C                                                                                                                    |
| Compatible memory cards *         | Not supported          | Headphone connectivity         | USB Type-C                                                                                                                    |
|                                   |                        | Navigation                     |                                                                                                                               |
|                                   |                        | GPS (satellite)                | ✓                                                                                                                             |
|                                   |                        | GLONASS                        | ✓                                                                                                                             |
|                                   |                        | BeiDou                         | ✓                                                                                                                             |

| Camera                                         |                                             | Navigation                                 |                                                                                                              |
|------------------------------------------------|---------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Rear camera sensor size                        | 1/1.56"                                     | Galileo                                    | ✓                                                                                                            |
| Second rear camera sensor size                 | 1/3.94"                                     | Quasi-Zenith Satellite System (QZSS)       | ✓                                                                                                            |
| Third rear camera sensor size                  | 1/2.55"                                     | Position location *                        | ✓                                                                                                            |
| Rear camera resolution (numeric) *             | 50 MP                                       | <b>Design</b>                              |                                                                                                              |
| Second rear camera resolution (numeric)        | 10 MP                                       | Form factor *                              | Bar                                                                                                          |
| Third rear camera resolution (numeric)         | 12 MP                                       | Product colour *                           | Pink gold                                                                                                    |
| Rear camera aperture number                    | 1.8                                         | Colour name                                | Pinkgold                                                                                                     |
| Second rear camera aperture number             | 2.4                                         | <b>Performance</b>                         |                                                                                                              |
| Third rear camera aperture number              | 2.2                                         | Fast charging                              | ✓                                                                                                            |
| Rear camera pixel size                         | 1 µm                                        | Wireless charging                          | ✓                                                                                                            |
| Rear camera pixel size (Quad Pixel technology) | 1 µm                                        | Fingerprint reader                         | ✓                                                                                                            |
| Second rear camera pixel size                  | 1.4 µm                                      | Face recognition                           | ✓                                                                                                            |
| Rear camera field of view (FOV) angle          | 85°                                         | <b>Multimedia</b>                          |                                                                                                              |
| Second rear camera field of view (FOV) angle   | 36°                                         | 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 field of view (FOV) angle    | 120°                                        | Video formats supported                    | 3G2, 3GP, AVI, FLV, MKV, MP4, WEBM                                                                           |
| Optical zoom                                   | 3x                                          | <b>Software</b>                            |                                                                                                              |
| Digital zoom                                   | 30x                                         | Platform *                                 | Android                                                                                                      |
| Front camera type *                            | Single camera                               | Operating system installed *               | Android 15                                                                                                   |
| Front camera sensor size                       | 1/3.2"                                      | <b>Battery</b>                             |                                                                                                              |
| Front camera resolution (numeric) *            | 12 MP                                       | Battery capacity *                         | 4000 mAh                                                                                                     |
| Front camera aperture number                   | 2.2                                         | <b>Sensors</b>                             |                                                                                                              |
| Front camera pixel size                        | 1.12 µm                                     | Proximity sensor                           | ✓                                                                                                            |
| Front camera field of view (FOV) angle         | 80°                                         | Accelerometer                              | ✓                                                                                                            |
| Rear camera flash *                            | ✓                                           | Ambient light sensor                       | ✓                                                                                                            |
| Flash type                                     | LED                                         | Gyroscope                                  | ✓                                                                                                            |
| Video capture resolution (max)                 | 4320 x 7680 pixels                          | Barometer                                  | ✓                                                                                                            |
| Maximum frame rate                             | 240 fps                                     | Geomagnetic sensor                         | ✓                                                                                                            |
| Resolution at capture speed                    | 1280x720@30fps,                             | Hall sensor                                | ✓                                                                                                            |
|                                                | 1920x1080@30fps,                            | <b>Power</b>                               |                                                                                                              |
|                                                | 1920x1080@60fps,                            | USB Type-C charging port *                 | ✓                                                                                                            |
|                                                | 3840x2160@30fps,                            | USB Power Delivery (USB PD)                | ✓                                                                                                            |
| Video recording modes                          | 3840x2160@60fps                             | USB Type-C required charging power (min) * | 10 W                                                                                                         |
|                                                | 720p, 1080p, 2160p, 4320p                   | USB Type-C required charging power (max) * | 25 W                                                                                                         |
|                                                | Rear camera type *                          | <b>Endurance</b>                           |                                                                                                              |
|                                                | Triple camera                               | Energy efficiency class *                  | B                                                                                                            |
| Auto focus                                     | ✓                                           | Energy efficiency scale                    | A to G                                                                                                       |
| Image stabilizer                               | ✓                                           | Battery endurance per cycle *              | 2236 min                                                                                                     |
| Image stabilizer type                          | Optical Image Stabilization (OIS)           | Battery endurance in cycles *              | 2000                                                                                                         |
| Night mode                                     | ✓                                           | Repeated free fall reliability class *     | A                                                                                                            |
| Panorama                                       | ✓                                           | Repairability class *                      | C                                                                                                            |
| Portrait mode                                  | ✓                                           | International Protection (IP) code *       | IP68                                                                                                         |
| Slow motion mode                               | ✓                                           | <b>Weight &amp; dimensions</b>             |                                                                                                              |
| Slow motion rate                               | 240fps in FHD, 120fps in FHD, 120fps in UHD | Width                                      | 70.5 mm                                                                                                      |
| Camera image formats supported                 | DNG, HEIF, JPEG                             | Depth                                      | 7.2 mm                                                                                                       |
| <b>Network</b>                                 |                                             | Height                                     | 146.9 mm                                                                                                     |
| SIM card capability *                          | Dual SIM                                    | Weight *                                   | 162 g                                                                                                        |
|                                                |                                             | <b>Packaging content</b>                   |                                                                                                              |
|                                                |                                             | AC adapter included *                      | ✗                                                                                                            |

#### Other features

|                     |     |
|---------------------|-----|
| Repairability index | 3.2 |
|---------------------|-----|



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### Catalog Object Cloud



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