

Samsung Galaxy S26 16 cm (6.3") Dual SIM Android 16.0 5G USB Type-C 12 GB 512 GB 4300 mAh Black

Brand : Samsung

Product family: Galaxy

Product code: SM-S942BZKHEUE

Product name : Galaxy S26

6.3", 2340 x 1080, Samsung Exynos 2600, 12/512GB, 50/10/12MP, 12MP, 5G, Wi-Fi 7, Bluetooth 5.4, 4300 mAh, One UI 8.5  
Samsung Galaxy S26 . Display diagonal: 16 cm (6.3"), Display resolution: 2340 x 1080 pixels. Processor family: Samsung Exynos, Processor model: 2600. RAM capacity: 12 GB, Internal storage capacity: 512 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 16.0. Battery capacity: 4300 mAh. Product colour: Black. Weight: 167 g



| Display                                 |                        | Network                              |                                                                                                                               |
|-----------------------------------------|------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Display diagonal *                      | 16 cm (6.3")           | 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) |
| Screen shape                            | Flat                   | Bluetooth *                          | ✓                                                                                                                             |
| Display technology marketing name       | Dynamic AMOLED 2X      | Bluetooth version                    | 5.4                                                                                                                           |
| Display glass type                      | Gorilla Glass          | Frequency band                       | Tri-band                                                                                                                      |
| Gorilla Glass version                   | Gorilla Glass Victus 2 | 3G bands supported                   | 2100,1900,850,900 MHz                                                                                                         |
| Display resolution *                    | 2340 x 1080 pixels     | 4G bands supported                   | 2100,1900,1800,850,2600,900,700,800,1500,2300,2500 MHz                                                                        |
| Display number of colours               | 16 million colours     | 5G bands supported                   | 1900,2100,1800,850,2600,900,700,2500,3700,2300,3500,1500 MHz                                                                  |
| Maximum refresh rate                    | 120 Hz                 | Wi-Fi Direct                         | ✓                                                                                                                             |
| Display brightness                      | 1500 cd/m <sup>2</sup> | MIMO                                 | ✓                                                                                                                             |
| Maximum display brightness (HDR)        | 2600 cd/m <sup>2</sup> | Modulation                           | 4096-QAM                                                                                                                      |
| Pixel density                           | 411 ppi                | Near Field Communication (NFC)       | ✓                                                                                                                             |
| Brand specific technologies             | Always-on display      | Ports & interfaces                   |                                                                                                                               |
| Rounded display corners                 | ✓                      | USB connector type                   | USB Type-C                                                                                                                    |
| Processor                               |                        | USB version                          | 3.2 Gen 1 (3.1 Gen 1)                                                                                                         |
| Processor family *                      | Samsung Exynos         | Headphone connectivity               | USB Type-C                                                                                                                    |
| Processor model *                       | 2600                   | Messaging                            |                                                                                                                               |
| Processor architecture                  | ARM C1-Ultra+C1-Pro    | Short Message Service (SMS)          | ✓                                                                                                                             |
| Processor cores                         | 10                     | E-mail                               | ✓                                                                                                                             |
| Processor boost frequency               | 3.8 GHz                | Navigation                           |                                                                                                                               |
| Storage                                 |                        | GPS (satellite)                      | ✓                                                                                                                             |
| RAM capacity *                          | 12 GB                  | GLONASS                              | ✓                                                                                                                             |
| Internal storage capacity *             | 512 GB                 | BeiDou                               | ✓                                                                                                                             |
| Compatible memory cards *               | Not supported          | Galileo                              | ✓                                                                                                                             |
| Camera                                  |                        | Quasi-Zenith Satellite System (QZSS) | ✓                                                                                                                             |
| Rear camera sensor size                 | 1/1.56"                | Position location *                  | ✓                                                                                                                             |
| Second rear camera sensor size          | 1/2.55"                | Design                               |                                                                                                                               |
| Third rear camera sensor size           | 1/3.94"                | Form factor *                        | Bar                                                                                                                           |
| Rear camera resolution (numeric) *      | 50 MP                  | Product colour *                     | Black                                                                                                                         |
| Second rear camera resolution (numeric) | 12 MP                  | Performance                          |                                                                                                                               |
| Third rear camera resolution (numeric)  | 10 MP                  | Fast charging                        | ✓                                                                                                                             |
| Rear camera aperture number             | 1.8                    | Wireless charging                    | ✓                                                                                                                             |
| Second rear camera aperture number      | 2.2                    | Fingerprint reader                   | ✓                                                                                                                             |
| Third rear camera aperture number       | 2.4                    | Face recognition                     | ✓                                                                                                                             |
| Rear camera pixel size                  | 1 µm                   | Multimedia                           |                                                                                                                               |
| Second rear camera pixel size           | 1.4 µm                 | Audio system                         | Dolby Atmos                                                                                                                   |
| Third rear camera pixel size            | 1 µm                   |                                      |                                                                                                                               |

| Camera                                       |                                                                                                     | Multimedia                             |                                                                                                              |                                                                                                                  |                                            |                                            |      |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------|------|
| Rear camera field of view (FOV) angle        | 85°                                                                                                 | Audio formats supported                | MP3, M4A, 3GA, AAC, OGG, OGA, WAV, AMR, AWB, FLAC, Mid, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA, DFF, DSF, APE |                                                                                                                  |                                            |                                            |      |
| Second rear camera field of view (FOV) angle | 120°                                                                                                |                                        | Video formats supported                                                                                      | MP4, M4V, 3GP, 3G2, AVI, FLV, MKV, WEBM                                                                          |                                            |                                            |      |
| Third rear camera field of view (FOV) angle  | 36°                                                                                                 |                                        |                                                                                                              | Image formats supported                                                                                          | BMP, DNG, GIF, HEIF, JPEG, WEBP, WBMP, PNG |                                            |      |
| Digital zoom                                 | 30x                                                                                                 | <b>Software</b>                        |                                                                                                              |                                                                                                                  |                                            |                                            |      |
| Front camera type *                          | Single camera                                                                                       |                                        | Platform *                                                                                                   |                                                                                                                  | Android                                    |                                            |      |
| Front camera sensor size                     | 1/3.2"                                                                                              |                                        | Operating system installed *                                                                                 | Android 16.0                                                                                                     |                                            |                                            |      |
| Front camera resolution (numeric) *          | 12 MP                                                                                               |                                        | User interface (UI)                                                                                          | One UI 8.5                                                                                                       |                                            |                                            |      |
| Front camera aperture number                 | 2.2                                                                                                 |                                        | App distribution platform                                                                                    | Google Play                                                                                                      |                                            |                                            |      |
| Front camera pixel size                      | 1.12 μm                                                                                             |                                        | Google applications                                                                                          | YouTube, Google Drive, Google Maps, Google Chrome, Google Meet, Gmail, Google Search, Google Photos, Google Play |                                            |                                            |      |
| Front camera field of view (FOV) angle       | 85°                                                                                                 |                                        |                                                                                                              | Virtual assistant                                                                                                | Samsung Bixby                              |                                            |      |
| Rear camera flash *                          | ✓                                                                                                   |                                        |                                                                                                              | <b>Battery</b>                                                                                                   |                                            |                                            |      |
| Flash type                                   | LED                                                                                                 |                                        | <b>Sensors</b>                                                                                               |                                                                                                                  |                                            |                                            |      |
| Video capture resolution (max)               | 4320 x 7680 pixels                                                                                  |                                        |                                                                                                              |                                                                                                                  | Battery capacity *                         | 4300 mAh                                   |      |
| Maximum frame rate                           | 240 fps                                                                                             | <b>Power</b>                           |                                                                                                              |                                                                                                                  |                                            |                                            |      |
| Resolution at capture speed                  | 7680x4320@30fps, 3840x2160@60fps, 3840x2160@30fps, 1920x1080@30fps, 1920x1080@60fps, 1280x720@30fps |                                        |                                                                                                              |                                                                                                                  | USB Type-C charging port *                 | ✓                                          |      |
|                                              | Video recording modes                                                                               |                                        |                                                                                                              |                                                                                                                  | 4320p, 2160p, 1080p, 720p                  | USB Power Delivery (USB PD)                | ✓    |
|                                              | Rear camera type *                                                                                  |                                        |                                                                                                              |                                                                                                                  | Triple camera                              | USB Type-C required charging power (min) * | 10 W |
|                                              | Auto focus                                                                                          |                                        |                                                                                                              |                                                                                                                  | ✓                                          | USB Type-C required charging power (max) * | 25 W |
|                                              | Image stabilizer                                                                                    |                                        |                                                                                                              |                                                                                                                  | ✓                                          | <b>Endurance</b>                           |      |
| Image stabilizer type                        | Optical Image Stabilization (OIS)                                                                   |                                        |                                                                                                              |                                                                                                                  | Energy efficiency class *                  |                                            | A    |
| Panorama                                     | ✓                                                                                                   |                                        |                                                                                                              | Energy efficiency scale                                                                                          | A to G                                     |                                            |      |
| Portrait mode                                | ✓                                                                                                   |                                        | Battery endurance per cycle *                                                                                | 3060 min                                                                                                         |                                            |                                            |      |
| Slow motion mode                             | ✓                                                                                                   |                                        | Battery endurance in cycles *                                                                                | 1200                                                                                                             |                                            |                                            |      |
| Slow motion rate                             | 240fps in FHD, 120fps in FHD, 120fps in UHD                                                         | Repeated free fall reliability class * | A                                                                                                            |                                                                                                                  |                                            |                                            |      |
| AI scene recognition                         | ✓                                                                                                   | Repairability class *                  | C                                                                                                            |                                                                                                                  |                                            |                                            |      |
| <b>Network</b>                               |                                                                                                     | International Protection (IP) code *   | IP68                                                                                                         |                                                                                                                  |                                            |                                            |      |
|                                              | SIM card capability *                                                                               | Dual SIM                               | <b>Weight &amp; dimensions</b>                                                                               |                                                                                                                  |                                            |                                            |      |
|                                              | Mobile network generation *                                                                         | 5G                                     |                                                                                                              | Width                                                                                                            | 71.7 mm                                    |                                            |      |
|                                              | SIM card type *                                                                                     | NanoSIM + eSIM                         |                                                                                                              | Depth                                                                                                            | 7.2 mm                                     |                                            |      |
|                                              | 3G standards *                                                                                      | UMTS, WCDMA                            |                                                                                                              | Height                                                                                                           | 149.6 mm                                   |                                            |      |
|                                              | 4G standard *                                                                                       | LTE-TDD & LTE-FDD                      |                                                                                                              | Weight *                                                                                                         | 167 g                                      |                                            |      |
|                                              | 5G standard *                                                                                       | Sub6 FDD, Sub6 TDD, Sub6 SDL           |                                                                                                              | <b>Packaging content</b>                                                                                         |                                            |                                            |      |
|                                              | Top Wi-Fi standard *                                                                                | Wi-Fi 7 (802.11be)                     |                                                                                                              |                                                                                                                  | AC adapter included *                      | ✗                                          |      |
|                                              |                                                                                                     |                                        |                                                                                                              |                                                                                                                  | Cables included                            | USB Type-C                                 |      |
|                                              |                                                                                                     |                                        |                                                                                                              |                                                                                                                  | SIM card ejector pin                       | ✓                                          |      |
|                                              |                                                                                                     | <b>Other features</b>                  |                                                                                                              |                                                                                                                  |                                            |                                            |      |
|                                              |                                                                                                     |                                        | Parental control                                                                                             |                                                                                                                  | ✓                                          |                                            |      |



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