

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



**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-S942BLBHEUB

**Product name :** Galaxy S26

- Our most powerful processor customised for Galaxy
- 50MP camera with Nightography for clear and bright photos, even at night
- Supercharge your productivity and creativity with Galaxy AI
- Slim & sleek design with a 6.3-inch immersive display

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 frequency: 3.26 GHz, 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: Blue. Weight: 167 g

### Display

|                                   |                        |
|-----------------------------------|------------------------|
| Display diagonal *                | 16 cm (6.3")           |
| Screen shape                      | Flat                   |
| Display technology marketing name | Dynamic AMOLED 2X      |
| Display glass type                | Gorilla Glass          |
| Gorilla Glass version             | Gorilla Glass Victus 2 |
| Display resolution *              | 2340 x 1080 pixels     |
| Display number of colours         | 16 million colours     |
| Maximum refresh rate              | 120 Hz                 |
| Display brightness                | 1500 cd/m <sup>2</sup> |
| Maximum display brightness (HDR)  | 2600 cd/m <sup>2</sup> |
| Pixel density                     | 411 ppi                |
| Brand specific technologies       | Always-on display      |
| Rounded display corners           | ✓                      |

### Processor

|                           |                     |
|---------------------------|---------------------|
| Processor family *        | Samsung Exynos      |
| Processor model *         | 2600                |
| Processor architecture    | ARM C1-Ultra+C1-Pro |
| Processor cores           | 10                  |
| Processor frequency *     | 3.26 GHz            |
| Processor boost frequency | 3.8 GHz             |

### Storage

|                             |               |
|-----------------------------|---------------|
| User memory                 | 475.4 GB      |
| RAM capacity *              | 12 GB         |
| Internal storage capacity * | 512 GB        |
| Compatible memory cards *   | Not supported |

### Network

|                                |                                                                       |
|--------------------------------|-----------------------------------------------------------------------|
| 3G bands supported             | 2100,900,1900,850,1700 MHz                                            |
| 4G bands supported             | 2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz           |
| 5G bands supported             | 2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz |
| Wi-Fi Direct                   | ✓                                                                     |
| MIMO                           | ✓                                                                     |
| Modulation                     | 4096-QAM                                                              |
| Near Field Communication (NFC) | ✓                                                                     |

### Ports & interfaces

|                                   |                       |
|-----------------------------------|-----------------------|
| USB connector type                | USB Type-C            |
| USB version                       | 3.2 Gen 1 (3.1 Gen 1) |
| Headphone connectivity            | USB Type-C            |
| Mobile High-Definition Link (MHL) | ✗                     |

### Messaging

|                             |   |
|-----------------------------|---|
| Short Message Service (SMS) | ✓ |
| E-mail                      | ✓ |

### Navigation

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

### Design

|                  |      |
|------------------|------|
| Form factor *    | Bar  |
| Product colour * | Blue |

| Camera                                       |                                       | Design                                     |                                                                                                                  |
|----------------------------------------------|---------------------------------------|--------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Rear camera sensor size                      | 1/1.56"                               | Colour name                                | Sky Blue                                                                                                         |
| Second rear camera sensor size               | 1/2.55"                               | <b>Performance</b>                         |                                                                                                                  |
| Third rear camera sensor size                | 1/3.94"                               | Fast charging                              | ✓                                                                                                                |
| Rear camera resolution (numeric) *           | 50 MP                                 | Wireless charging                          | ✓                                                                                                                |
| Second rear camera resolution (numeric)      | 10 MP                                 | Fingerprint reader                         | ✓                                                                                                                |
| Third rear camera resolution (numeric)       | 12 MP                                 | Face recognition                           | ✓                                                                                                                |
| Fourth rear camera resolution (numeric)      | 50 MP                                 | Hearing aid compatibility                  | ✓                                                                                                                |
| Rear camera aperture number                  | 1.8                                   | <b>Multimedia</b>                          |                                                                                                                  |
| Second rear camera aperture number           | 2.4                                   | Speakers                                   | stereo                                                                                                           |
| Third rear camera aperture number            | 2.2                                   | Audio system                               | Dolby Atmos                                                                                                      |
| Rear camera pixel size                       | 1 µm                                  | 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 pixel size                | 1.4 µm                                | Video formats supported                    | 3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM                                                                          |
| Third rear camera pixel size                 | 1 µm                                  | <b>Software</b>                            |                                                                                                                  |
| Rear camera field of view (FOV) angle        | 85°                                   | Platform *                                 | Android                                                                                                          |
| Second rear camera field of view (FOV) angle | 120°                                  | Operating system installed *               | Android 16.0                                                                                                     |
| Third rear camera field of view (FOV) angle  | 36°                                   | User interface (UI)                        | One UI 8.5                                                                                                       |
| Optical zoom                                 | 3x                                    | App distribution platform                  | Google Play                                                                                                      |
| Digital zoom                                 | 30x                                   | Google applications                        | YouTube, Google Drive, Google Maps, Google Chrome, Google Meet, Gmail, Google Search, Google Photos, Google Play |
| Front camera type *                          | Single camera                         | Virtual assistant                          | Samsung Bixby                                                                                                    |
| Front camera sensor size                     | 1/3.2"                                | <b>Battery</b>                             |                                                                                                                  |
| Front camera resolution (numeric) *          | 12 MP                                 | Removable battery                          | ✗                                                                                                                |
| Front camera aperture number                 | 2.2                                   | Battery endurance in cycles *              | 1200                                                                                                             |
| Front camera pixel size                      | 1.12 µm                               | Battery capacity *                         | 4300 mAh                                                                                                         |
| Front camera field of view (FOV) angle       | 85°                                   | Continuous video playback time (max)       | 30 h                                                                                                             |
| Rear camera flash *                          | ✓                                     | <b>Sensors</b>                             |                                                                                                                  |
| Flash type                                   | LED                                   | Proximity sensor                           | ✓                                                                                                                |
| Video capture resolution (max)               | 7680 x 4320 pixels                    | Accelerometer                              | ✓                                                                                                                |
| Maximum frame rate                           | 30 fps                                | Ambient light sensor                       | ✓                                                                                                                |
| Resolution at capture speed                  | 7680x4320@30fps,                      | Gyroscope                                  | ✓                                                                                                                |
|                                              | 3840x2160@60fps,                      | Barometer                                  | ✓                                                                                                                |
|                                              | 3840x2160@30fps,                      | Geomagnetic sensor                         | ✓                                                                                                                |
| Video recording modes                        | 1920x1080@30fps,                      | Hall sensor                                | ✓                                                                                                                |
|                                              | 1920x1080@60fps,                      | <b>Power</b>                               |                                                                                                                  |
| Rear camera type *                           | 1280x720@30fps                        | USB Type-C charging port *                 | ✓                                                                                                                |
| Auto focus                                   | 4320p, 2160p, 1080p, 720p             | USB Power Delivery (USB PD)                | ✓                                                                                                                |
| Image stabilizer                             | Triple camera                         | USB Type-C required charging power (min) * | 10 W                                                                                                             |
| Image stabilizer type                        | ✓                                     | USB Type-C required charging power (max) * | 25 W                                                                                                             |
| Panorama                                     | ✓                                     | <b>Endurance</b>                           |                                                                                                                  |
| Portrait mode                                | ✓                                     | Energy efficiency class *                  | A                                                                                                                |
| Slow motion mode                             | ✓                                     | Energy efficiency scale                    | A to G                                                                                                           |
| Slow motion rate                             | 240fps @FHD, 120fps @FHD, 120fps @UHD | Battery endurance per cycle *              | 3060 min                                                                                                         |
| AI scene recognition                         | ✓                                     | Repeated free fall reliability class *     | A                                                                                                                |
| <b>Network</b>                               |                                       | Repairability class *                      | C                                                                                                                |
| SIM card capability *                        | Dual SIM                              | International Protection (IP) code *       | IP68                                                                                                             |
| Mobile network generation *                  | 5G                                    | <b>Weight &amp; dimensions</b>             |                                                                                                                  |
| SIM card type *                              | NanoSIM + eSIM                        | Width                                      | 71.7 mm                                                                                                          |
| 2G standards                                 | GSM                                   | Depth                                      | 7.2 mm                                                                                                           |
| 3G standards *                               | WCDMA                                 |                                            |                                                                                                                  |
| 4G standard *                                | LTE-TDD & LTE-FDD                     |                                            |                                                                                                                  |
| 5G standard *                                | Sub6 SDL, Sub6 TDD                    |                                            |                                                                                                                  |
| Top Wi-Fi standard *                         | Wi-Fi 7 (802.11be)                    |                                            |                                                                                                                  |

| Network                          |                                                                                                                               | Weight & dimensions  |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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) | Height               | 149.6 mm                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                  |                                                                                                                               | Weight <sup>*</sup>  | 167 g                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Packaging content                |                                                                                                                               |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| AC adapter included <sup>*</sup> |                                                                                                                               | ✗                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Cables included                  |                                                                                                                               | USB Type-C           |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Bluetooth <sup>*</sup>           | ✓                                                                                                                             | SIM card ejector pin | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Bluetooth version                | 5.4                                                                                                                           | Other features       |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2G bands (primary SIM)           | 850,1900,1800,900 MHz                                                                                                         | 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 |
| Frequency band                   | Tri-band                                                                                                                      |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Technical details                |                                                                                                                               |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                  |                                                                                                                               | Security update term | 28 February 2033                                                                                                                                                                                                                                                                                                                                                                                                                               |



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### Catalog Object Cloud



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