

## Samsung Galaxy S26 16 cm (6.3") Dual SIM Android 16.0 5G USB Type-C 12 GB 256 GB 4300 mAh Violet



**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-S942BZVGEUE

**Product name :** Galaxy S26

6.3", 2340 x 1080, Samsung Exynos 2600, 12/256GB, 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: 256 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: Violet. 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 boost frequency | 3.8 GHz             |

### Storage

|                             |               |
|-----------------------------|---------------|
| RAM capacity *              | 12 GB         |
| Internal storage capacity * | 256 GB        |
| Compatible memory cards *   | Not supported |

### Camera

|                                         |         |
|-----------------------------------------|---------|
| Rear camera sensor size                 | 1/1.56" |
| Second rear camera sensor size          | 1/2.55" |
| Third rear camera sensor size           | 1/3.94" |
| Rear camera resolution (numeric) *      | 50 MP   |
| Second rear camera resolution (numeric) | 12 MP   |
| Third rear camera resolution (numeric)  | 10 MP   |
| Rear camera aperture number             | 1.8     |
| Second rear camera aperture number      | 2.2     |
| Third rear camera aperture number       | 2.4     |
| Rear camera pixel size                  | 1 µm    |
| Second rear camera pixel size           | 1.4 µm  |
| Third rear camera pixel size            | 1 µm    |

### Network

|                                |                                                                                                                               |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                           |
| Frequency band                 | Tri-band                                                                                                                      |
| 3G bands supported             | 2100,1900,850,900 MHz                                                                                                         |
| 4G bands supported             | 2100,1900,1800,850,2600,900,700,800,1500,2300,2500 MHz                                                                        |
| 5G bands supported             | 1900,2100,1800,850,2600,900,700,2500,3700,2300,3500,1500 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            |

### 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 * | Violet        |
| Colour name      | Cobalt Violet |

### Performance

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

### Multimedia

|              |             |
|--------------|-------------|
| Audio system | Dolby Atmos |
|--------------|-------------|

| 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 *                          | ✓                                                                                                   |                                            |                                                                                                              |                                                                                                                  |                                            |
| Flash type                                   | LED                                                                                                 |                                            | <b>Battery</b>                                                                                               |                                                                                                                  |                                            |
| Video capture resolution (max)               | 4320 x 7680 pixels                                                                                  |                                            |                                                                                                              | Battery capacity *                                                                                               | 4300 mAh                                   |
| Maximum frame rate                           | 240 fps                                                                                             | <b>Sensors</b>                             |                                                                                                              |                                                                                                                  |                                            |
| Resolution at capture speed                  | 7680x4320@30fps, 3840x2160@60fps, 3840x2160@30fps, 1920x1080@30fps, 1920x1080@60fps, 1280x720@30fps |                                            | Proximity sensor                                                                                             | ✓                                                                                                                |                                            |
|                                              |                                                                                                     |                                            | Accelerometer                                                                                                | ✓                                                                                                                |                                            |
|                                              |                                                                                                     |                                            | Ambient light sensor                                                                                         | ✓                                                                                                                |                                            |
|                                              |                                                                                                     |                                            | Gyroscope                                                                                                    | ✓                                                                                                                |                                            |
|                                              |                                                                                                     |                                            | Barometer                                                                                                    | ✓                                                                                                                |                                            |
| Video recording modes                        | 4320p, 2160p, 1080p, 720p                                                                           |                                            | Geomagnetic sensor                                                                                           | ✓                                                                                                                |                                            |
| Rear camera type *                           | Triple camera                                                                                       |                                            | Hall sensor                                                                                                  | ✓                                                                                                                |                                            |
| Auto focus                                   | ✓                                                                                                   |                                            | <b>Power</b>                                                                                                 |                                                                                                                  |                                            |
| Image stabilizer                             | ✓                                                                                                   |                                            |                                                                                                              | USB Type-C charging port *                                                                                       | ✓                                          |
| Image stabilizer type                        | Optical Image Stabilization (OIS)                                                                   | USB Power Delivery (USB PD)                |                                                                                                              | ✓                                                                                                                |                                            |
| Panorama                                     | ✓                                                                                                   | USB Type-C required charging power (min) * |                                                                                                              | 10 W                                                                                                             |                                            |
| Portrait mode                                | ✓                                                                                                   | USB Type-C required charging power (max) * |                                                                                                              | 25 W                                                                                                             |                                            |
| Slow motion mode                             | ✓                                                                                                   | <b>Endurance</b>                           |                                                                                                              |                                                                                                                  |                                            |
| Slow motion rate                             | 240fps in FHD, 120fps in FHD, 120fps in UHD                                                         |                                            |                                                                                                              | Energy efficiency class *                                                                                        | A                                          |
| AI scene recognition                         | ✓                                                                                                   |                                            |                                                                                                              | Energy efficiency scale                                                                                          | A to G                                     |
| <b>Network</b>                               |                                                                                                     |                                            |                                                                                                              | Battery endurance per cycle *                                                                                    | 3060 min                                   |
|                                              |                                                                                                     |                                            |                                                                                                              | Battery endurance in cycles *                                                                                    | 1200                                       |
|                                              |                                                                                                     |                                            | Repeated free fall reliability class *                                                                       | A                                                                                                                |                                            |
|                                              |                                                                                                     |                                            | Repairability class *                                                                                        | C                                                                                                                |                                            |
|                                              |                                                                                                     |                                            | International Protection (IP) code *                                                                         | IP68                                                                                                             |                                            |
|                                              |                                                                                                     |                                            | <b>Weight &amp; dimensions</b>                                                                               |                                                                                                                  |                                            |
|                                              |                                                                                                     |                                            |                                                                                                              | Width                                                                                                            | 71.7 mm                                    |
|                                              |                                                                                                     | Depth                                      |                                                                                                              | 7.2 mm                                                                                                           |                                            |
|                                              |                                                                                                     | Height                                     |                                                                                                              | 149.6 mm                                                                                                         |                                            |
|                                              |                                                                                                     |                                            | Weight *                                                                                                     | 167 g                                                                                                            |                                            |
|                                              | <b>Packaging content</b>                                                                            |                                            |                                                                                                              |                                                                                                                  |                                            |
|                                              |                                                                                                     | AC adapter included *                      | ✗                                                                                                            |                                                                                                                  |                                            |
|                                              |                                                                                                     | Cables included                            | USB Type-C                                                                                                   |                                                                                                                  |                                            |
|                                              |                                                                                                     | SIM card ejector pin                       | ✓                                                                                                            |                                                                                                                  |                                            |
|                                              | <b>Other features</b>                                                                               |                                            |                                                                                                              |                                                                                                                  |                                            |
|                                              |                                                                                                     | Parental control                           | ✓                                                                                                            |                                                                                                                  |                                            |



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### Catalog Object Cloud



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