SAMSUNG

# 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-S942BZKHEUB

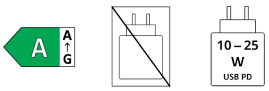
**Product name :** Galaxy S26

- 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: Black. 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/m² |
| Maximum display brightness (HDR) | 2600 cd/m² |
| 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 * | Black |

| 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) | 10 MP |
| Third rear camera resolution (numeric) | 12 MP |
| Fourth rear camera resolution (numeric) | 50 MP |
| Rear camera aperture number | 1.8 |
| Second rear camera aperture number | 2.4 |
| Third rear camera aperture number | 2.2 |
| Rear camera pixel size | 1 µm |
| Second rear camera pixel size | 1.4 µm |
| Third rear camera pixel size | 1 µm |
| Rear camera field of view (FOV) angle | 85° |
| Second rear camera field of view (FOV) angle | 120° |
| Third rear camera field of view (FOV) angle | 36° |
| Optical zoom | 3x |
| Digital zoom | 30x |
| Front camera type * | Single camera |
| Front camera sensor size | 1/3.2" |
| Front camera resolution (numeric) * | 12 MP |
| Front camera aperture number | 2.2 |
| Front camera pixel size | 1.12 µm |
| Front camera field of view (FOV) angle | 85° |
| Rear camera flash * | ✔ |
| Flash type | LED |
| Video capture resolution (max) | 7680 x 4320 pixels |
| Maximum frame rate | 30 fps |
| Resolution at capture speed | 7680x4320@30fps, 3840x2160@60fps, 3840x2160@30fps, 1920x1080@30fps, 1920x1080@60fps, 1280x720@30fps |
| Video recording modes | 4320p, 2160p, 1080p, 720p |
| Rear camera type * | Triple camera |
| Auto focus | ✔ |
| Image stabilizer | ✔ |
| Image stabilizer type | Optical Image Stabilization (OIS) |
| Panorama | ✔ |
| Portrait mode | ✔ |
| Slow motion mode | ✔ |
| Slow motion rate | 240fps @FHD, 120fps @FHD, 120fps @UHD |
| AI scene recognition | ✔ |

| Network | |
|---|---|
| SIM card capability * | Dual SIM |
| Mobile network generation * | 5G |
| SIM card type * | NanoSIM + eSIM |
| 2G standards | GSM |
| 3G standards * | WCDMA |
| 4G standard * | LTE-TDD & LTE-FDD |
| 5G standard * | Sub6 SDL, Sub6 TDD |
| Top Wi-Fi standard * | Wi-Fi 7 (802.11be) |

| Performance | |
|---|---|
| Fast charging | ✔ |
| Wireless charging | ✔ |
| Fingerprint reader | ✔ |
| Face recognition | ✔ |
| Hearing aid compatibility | ✔ |

| Multimedia | |
|---|---|
| Speakers | stereo |
| Audio system | Dolby Atmos |
| Audio formats supported | 3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF |
| Video formats supported | 3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM |

| Software | |
|---|---|
| Platform * | Android |
| Operating system installed * | Android 16.0 |
| User interface (UI) | One UI 8.5 |
| App distribution platform | Google Play |
| Google applications | YouTube, Google Drive, Google Maps, Google Chrome, Google Meet, Gmail, Google Search, Google Photos, Google Play |
| Virtual assistant | Samsung Bixby |

| Battery | |
|---|---|
| Removable battery | ✘ |
| Battery endurance in cycles * | 1200 |
| Battery capacity * | 4300 mAh |
| Continuous video playback time (max) | 30 h |

| Sensors | |
|---|---|
| Proximity sensor | ✔ |
| Accelerometer | ✔ |
| Ambient light sensor | ✔ |
| Gyroscope | ✔ |
| Barometer | ✔ |
| Geomagnetic sensor | ✔ |
| Hall sensor | ✔ |

| Power | |
|---|---|
| USB Type-C charging port * | ✔ |
| USB Power Delivery (USB PD) | ✔ |
| USB Type-C required charging power (min) * | 10 W |
| USB Type-C required charging power (max) * | 25 W |

| Endurance | |
|---|---|
| Energy efficiency class * | A |
| Energy efficiency scale | A to G |
| Battery endurance per cycle * | 3060 min |
| Repeated free fall reliability class * | A |
| Repairability class * | C |
| International Protection (IP) code * | IP68 |

| Weight & dimensions | |
|---|---|
| Width | 71.7 mm |
| Depth | 7.2 mm |
| Height | 149.6 mm |
| Weight * | 167 g |

| 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 |
| 2G bands (primary SIM) | 850,1900,1800,900 MHz |
| Frequency band | Tri-band |

| Packaging content | |
|---|---|
| AC adapter included * | ✘ |
| Cables included | USB Type-C |
| SIM card ejector pin | ✔ |

| Other features | |
|---|---|
| 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 |

| Technical details | |
|---|---|
| Security update term | 28 February 2033 |

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Publication date: 24-NOV-2026. Prints or copies of Information are only valid on the printed Publication date