

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 | 2100,1900,1800,850,900 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 ² | MIMO | ✓ |
| Maximum display brightness (HDR) | 2600 cd/m ² | 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 | Software | |
| 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 * | ✓ | Battery | |
| Flash type | LED | Battery capacity * | 4300 mAh |
| Video capture resolution (max) | 4320 x 7680 pixels | Sensors | |
| Maximum frame rate | 240 fps | Proximity sensor | ✓ |
| Resolution at capture speed | 7680x4320@30fps, 3840x2160@60fps, 3840x2160@30fps, 1920x1080@30fps, 1920x1080@60fps, 1280x720@30fps | Accelerometer | ✓ |
| Video recording modes | 4320p, 2160p, 1080p, 720p | Ambient light sensor | ✓ |
| Rear camera type * | Triple camera | Gyroscope | ✓ |
| Auto focus | ✓ | Barometer | ✓ |
| Image stabilizer | ✓ | Geomagnetic sensor | ✓ |
| Image stabilizer type | Optical Image Stabilization (OIS) | Hall sensor | ✓ |
| Panorama | ✓ | Power | |
| Portrait mode | ✓ | USB Type-C charging port * | ✓ |
| Slow motion mode | ✓ | USB Power Delivery (USB PD) | ✓ |
| Slow motion rate | 240fps in FHD, 120fps in FHD, 120fps in UHD | USB Type-C required charging power (min) * | 10 W |
| AI scene recognition | ✓ | USB Type-C required charging power (max) * | 25 W |
| Network | | Endurance | |
| SIM card capability * | Dual SIM | Energy efficiency class * | A |
| Mobile network generation * | 5G | Energy efficiency scale | A to G |
| SIM card type * | NanoSIM + eSIM | Battery endurance per cycle * | 3060 min |
| 3G standards * | UMTS, WCDMA | Battery endurance in cycles * | 1200 |
| 4G standard * | LTE-TDD & LTE-FDD | Repeated free fall reliability class * | A |
| 5G standard * | Sub6 FDD, Sub6 TDD, Sub6 SDL | Repairability class * | C |
| Top Wi-Fi standard * | Wi-Fi 7 (802.11be) | International Protection (IP) code * | IP68 |
| | | Weight & dimensions | |
| | | Width | 71.7 mm |
| | | Depth | 7.2 mm |
| | | Height | 149.6 mm |
| | | Weight * | 167 g |
| | | Packaging content | |
| | | AC adapter included * | ✗ |
| | | Cables included | USB Type-C |
| | | SIM card ejector pin | ✓ |
| | | Other features | |
| | | Parental control | ✓ |



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