

Samsung Galaxy S26 FE

Brand : Samsung      Product family: Galaxy      Product code: SM-S741BZVIEUB

Product name : Galaxy S26 FE

- Photography made picture-perfect
- Your personal assistant, levelled up
- A Galaxy of possibilities

SM-S741BZVIEUB

Samsung Galaxy S26 FE. Display diagonal: 17 cm (6.7"), Display resolution: 2340 x 1080 pixels. Processor family: Samsung Exynos, Processor model: 2500. RAM capacity: 8 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 17. Battery capacity: 4900 mAh. Product colour: Blueberry. Weight: 193 g



| Display                                 |                      | Network                              |                                                             |
|-----------------------------------------|----------------------|--------------------------------------|-------------------------------------------------------------|
| Display diagonal *                      | 17 cm (6.7")         | Bluetooth version                    | 5.4                                                         |
| Screen shape                            | Flat                 | 2G bands (primary SIM)               | 850,1900,1800,900 MHz                                       |
| Display technology marketing name       | Dynamic AMOLED 2X    | 3G bands supported                   | 850,1900,2100 MHz                                           |
| Display glass type                      | Gorilla Glass        | 4G bands supported                   | 1800,1900,2100,850,900,2600,800,700,2300,2500 MHz           |
| Gorilla Glass version                   | Gorilla Glass Victus | 5G bands supported                   | 2100,1900,1800,850,700,900,2600,800,2300,2500,3500,3700 MHz |
| Display resolution *                    | 2340 x 1080 pixels   | Wi-Fi Direct                         | ✓                                                           |
| Display number of colours               | 16 million colours   | MIMO                                 | ✓                                                           |
| Maximum refresh rate                    | 120 Hz               | Modulation                           | 1024-QAM                                                    |
| Display brightness                      | 1200 cd/m²           | Near Field Communication (NFC)       | ✓                                                           |
| Maximum display brightness (HDR)        | 1900 cd/m²           | Ports & interfaces                   |                                                             |
| Pixel density                           | 382 ppi              | USB connector type                   | USB Type-C                                                  |
| Processor                               |                      | USB version                          | 2.0                                                         |
| Processor family *                      | Samsung Exynos       | Headphone connectivity               | USB Type-C                                                  |
| Processor model *                       | 2500                 | Mobile High-Definition Link (MHL)    | ✗                                                           |
| Processor cores                         | 10                   | Navigation                           |                                                             |
| Processor boost frequency               | 3.3 GHz              | GPS (satellite)                      | ✓                                                           |
| Storage                                 |                      | GLONASS                              | ✓                                                           |
| RAM capacity *                          | 8 GB                 | BeiDou                               | ✓                                                           |
| Internal storage capacity *             | 512 GB               | Galileo                              | ✓                                                           |
| Compatible memory cards *               | Not supported        | Quasi-Zenith Satellite System (QZSS) | ✓                                                           |
| Camera                                  |                      | Position location *                  | ✓                                                           |
| Rear camera sensor size                 | 1/1.56"              | Design                               |                                                             |
| Second rear camera sensor size          | 1/3.2"               | Form factor *                        | Bar                                                         |
| Third rear camera sensor size           | 1/4.4"               | Product colour *                     | Blueberry                                                   |
| Rear camera resolution (numeric) *      | 50 MP                | Performance                          |                                                             |
| Second rear camera resolution (numeric) | 12 MP                | Wireless charging                    | ✓                                                           |
| Third rear camera resolution (numeric)  | 8 MP                 | Fingerprint reader                   | ✓                                                           |
|                                         |                      | Face recognition                     | ✓                                                           |

| Camera                                               |                                                                                      | Performance                                |                                                                                                              |
|------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Fourth rear camera resolution (numeric)              | 50 MP                                                                                | Hearing aid compatibility                  | ✓                                                                                                            |
| Rear camera aperture number                          | 1.8                                                                                  | <b>Multimedia</b>                          |                                                                                                              |
| Second rear camera aperture number                   | 2.2                                                                                  | Speakers                                   | stereo                                                                                                       |
| Third rear camera aperture number                    | 2.4                                                                                  | Audio formats supported                    | MP3, M4A, 3GA, AAC, OGG, OGA, WAV, AMR, AWB, FLAC, Mid, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA, DFF, DSF, APE |
| Rear camera pixel size                               | 1 µm                                                                                 | Video formats supported                    | MP4, M4V, 3GP, 3G2, AVI, FLV, MKV, WEBM                                                                      |
| Rear camera pixel size (Quad Pixel technology)       | 1.12 µm                                                                              | <b>Software</b>                            |                                                                                                              |
| Third rear camera pixel size (Quad Pixel technology) | 1 µm                                                                                 | Platform *                                 | Android                                                                                                      |
| Rear camera field of view (FOV) angle                | 84°                                                                                  | Operating system installed *               | Android 17                                                                                                   |
| Second rear camera field of view (FOV) angle         | 123°                                                                                 | <b>Battery</b>                             |                                                                                                              |
| Third rear camera field of view (FOV) angle          | 32°                                                                                  | Battery recharge time                      | 1.1 h                                                                                                        |
| Optical zoom                                         | 3x                                                                                   | Removable battery                          | ✗                                                                                                            |
| Digital zoom                                         | 30x                                                                                  | Battery endurance in cycles *              | 1200                                                                                                         |
| Front camera type *                                  | Single camera                                                                        | Battery capacity *                         | 4900 mAh                                                                                                     |
| Front camera sensor size                             | 1/3.2"                                                                               | Continuous video playback time (max)       | 29 h                                                                                                         |
| Front camera resolution (numeric) *                  | 12 MP                                                                                | <b>Sensors</b>                             |                                                                                                              |
| Front camera aperture number                         | 2.2                                                                                  | Proximity sensor                           | ✓                                                                                                            |
| Front camera pixel size                              | 1.12 µm                                                                              | Accelerometer                              | ✓                                                                                                            |
| Front camera field of view (FOV) angle               | 85°                                                                                  | Ambient light sensor                       | ✓                                                                                                            |
| Rear camera flash *                                  | ✓                                                                                    | Gyroscope                                  | ✓                                                                                                            |
| Flash type                                           | LED                                                                                  | Barometer                                  | ✓                                                                                                            |
| Video capture resolution (max)                       | 4320 x 7680 pixels                                                                   | Magnetic sensor                            | ✓                                                                                                            |
| Maximum frame rate                                   | 240 fps                                                                              | 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 Type-C required charging power (min) * | 10 W                                                                                                         |
| Night mode                                           | ✓                                                                                    | USB Type-C required charging power (max) * | 45 W                                                                                                         |
| Panorama                                             | ✓                                                                                    | <b>Endurance</b>                           |                                                                                                              |
| Portrait mode                                        | ✓                                                                                    | Energy efficiency class *                  | A                                                                                                            |
| Slow motion mode                                     | ✓                                                                                    | Energy efficiency scale                    | A to G                                                                                                       |
| Slow motion rate                                     | 240fps in FHD, 120fps in FHD, 120fps in UHD                                          | Battery endurance per cycle *              | 3000 min                                                                                                     |
| <b>Network</b>                                       |                                                                                      | Repeated free fall reliability class *     | A                                                                                                            |
| SIM card capability *                                | Dual SIM                                                                             | Repairability class *                      | C                                                                                                            |
| Mobile network generation *                          | 5G                                                                                   | International Protection (IP) code *       | IP68                                                                                                         |
| SIM card type *                                      | NanoSIM + eSIM                                                                       | <b>Weight &amp; dimensions</b>             |                                                                                                              |
| 2G standards                                         | GSM                                                                                  | Width                                      | 76.9 mm                                                                                                      |
| 3G standards *                                       | WCDMA, UMTS                                                                          | Depth                                      | 7.4 mm                                                                                                       |
| 4G standard *                                        | LTE-TDD & LTE-FDD                                                                    | Height                                     | 161.6 mm                                                                                                     |
| 5G standard *                                        | Sub6 SDL, Sub6 TDD, Sub6 FDD                                                         | Weight *                                   | 193 g                                                                                                        |
| Top Wi-Fi standard *                                 | Wi-Fi 6E (802.11ax)                                                                  | <b>Packaging content</b>                   |                                                                                                              |
| Wi-Fi standards                                      | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) | AC adapter included *                      | ✗                                                                                                            |
| Bluetooth *                                          | ✓                                                                                    |                                            |                                                                                                              |

| 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 Ultra2, Galaxy Watch Ultra, Galaxy Watch9, 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 | 30 September 2033                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |



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### Catalog Object Cloud



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