

Samsung Galaxy S25 FE

Brand : Samsung

Product family: Galaxy

Product code: SM-S731BLBIEUB

Product name : Galaxy S25 FE

- Slimmer and lighter design
- Battery power worth doing more
- Flagship level processor

SM-S731BLBIEUB  
Samsung Galaxy S25 FE . Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels.  
Processor frequency: 2.9 GHz, Processor family: Samsung Exynos, Processor model: 2400. 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 16.0. Battery capacity: 4900 mAh. Product colour: Light Blue. Weight: 190 g



| Display                                 |                       | Navigation                           |                                                                                                              |
|-----------------------------------------|-----------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Display diagonal *                      | 17 cm (6.7")          | GPS (satellite)                      | ✓                                                                                                            |
| Screen shape                            | Flat                  | NavIC                                | ✓                                                                                                            |
| Display technology marketing name       | Dynamic AMOLED 2X     | GLONASS                              | ✓                                                                                                            |
| Display glass type                      | Corning Glass         | BeiDou                               | ✓                                                                                                            |
| Gorilla Glass version                   | Gorilla Glass Victus+ | Galileo                              | ✓                                                                                                            |
| Display resolution *                    | 1080 x 2340 pixels    | Quasi-Zenith Satellite System (QZSS) | ✓                                                                                                            |
| Display number of colours               | 16 million colours    | Position location *                  | ✓                                                                                                            |
| Maximum refresh rate                    | 120 Hz                |                                      |                                                                                                              |
| Processor                               |                       | Design                               |                                                                                                              |
| Processor family *                      | Samsung Exynos        | Form factor *                        | Bar                                                                                                          |
| Processor model *                       | 2400                  | Product colour *                     | Light Blue                                                                                                   |
| Processor cores                         | 10                    | Colour name                          | Icyblue                                                                                                      |
| Processor boost frequency               | 3.2 GHz               | Protection features                  | Dust resistant, Water resistant                                                                              |
| Processor frequency *                   | 2.9 GHz               | Housing material                     | Aluminium                                                                                                    |
| Storage                                 |                       | Performance                          |                                                                                                              |
| User memory                             | 483.7 GB              | Fingerprint reader                   | ✓                                                                                                            |
| RAM capacity *                          | 8 GB                  | Hearing aid compatibility            | ✓                                                                                                            |
| Internal storage capacity *             | 512 GB                |                                      |                                                                                                              |
| Camera                                  |                       | Multimedia                           |                                                                                                              |
| Rear camera resolution (numeric) *      | 50 MP                 | Speakers                             | stereo                                                                                                       |
| Second rear camera resolution (numeric) | 12 MP                 | Audio formats supported              | 3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF |
| Third rear camera resolution (numeric)  | 8 MP                  |                                      |                                                                                                              |

| Camera                                  |                                                                                                           | Multimedia                                                                                                                                                                                                                                                                                                                                                                                                                               |                                         |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Fourth rear camera resolution (numeric) | 50 MP                                                                                                     | Video formats supported                                                                                                                                                                                                                                                                                                                                                                                                                  | 3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM |
| Rear camera aperture number             | 1.8                                                                                                       | <b>Software</b>                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |
| Second rear camera aperture number      | 2.2                                                                                                       | Platform *                                                                                                                                                                                                                                                                                                                                                                                                                               | Android                                 |
| Third rear camera aperture number       | 2.4                                                                                                       | Operating system installed *                                                                                                                                                                                                                                                                                                                                                                                                             | Android 16.0                            |
| Optical zoom                            | 3x                                                                                                        | <b>Battery</b>                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |
| Digital zoom                            | 30x                                                                                                       | Removable battery                                                                                                                                                                                                                                                                                                                                                                                                                        | ✗                                       |
| Front camera type *                     | Single camera                                                                                             | Battery capacity *                                                                                                                                                                                                                                                                                                                                                                                                                       | 4900 mAh                                |
| Front camera resolution (numeric) *     | 12 MP                                                                                                     | Continuous video playback time                                                                                                                                                                                                                                                                                                                                                                                                           | 28 h                                    |
| Front camera aperture number            | 2.2                                                                                                       | <b>Sensors</b>                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |
| Rear camera flash *                     | ✓                                                                                                         | Proximity sensor                                                                                                                                                                                                                                                                                                                                                                                                                         | ✓                                       |
| Video capture resolution (max)          | 7680 x 4320 pixels                                                                                        | Accelerometer                                                                                                                                                                                                                                                                                                                                                                                                                            | ✓                                       |
| Maximum frame rate                      | 30 fps                                                                                                    | Ambient light sensor                                                                                                                                                                                                                                                                                                                                                                                                                     | ✓                                       |
| Video recording modes                   | 4320p                                                                                                     | Gyroscope                                                                                                                                                                                                                                                                                                                                                                                                                                | ✓                                       |
| Rear camera type *                      | Triple camera                                                                                             | Barometer                                                                                                                                                                                                                                                                                                                                                                                                                                | ✓                                       |
| Auto focus                              | ✓                                                                                                         | Geomagnetic sensor                                                                                                                                                                                                                                                                                                                                                                                                                       | ✓                                       |
| Image stabilizer                        | ✓                                                                                                         | Hall sensor                                                                                                                                                                                                                                                                                                                                                                                                                              | ✓                                       |
| Image stabilizer type                   | Optical Image Stabilization (OIS)                                                                         | <b>Power</b>                                                                                                                                                                                                                                                                                                                                                                                                                             |                                         |
| Slow motion mode                        | ✓                                                                                                         | USB Type-C charging port *                                                                                                                                                                                                                                                                                                                                                                                                               | ✓                                       |
| Slow motion rate                        | 240fps @FHD, 120fps @FHD, 120fps @UHD                                                                     | USB Power Delivery (USB PD)                                                                                                                                                                                                                                                                                                                                                                                                              | ✓                                       |
| <b>Network</b>                          |                                                                                                           | USB Type-C required charging power (min) *                                                                                                                                                                                                                                                                                                                                                                                               | 10 W                                    |
| SIM card capability *                   | Dual SIM                                                                                                  | USB Type-C required charging power (max) *                                                                                                                                                                                                                                                                                                                                                                                               | 45 W                                    |
| Mobile network generation *             | 5G                                                                                                        | <b>Endurance</b>                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |
| SIM card type *                         | NanoSIM + eSIM                                                                                            | Energy efficiency class *                                                                                                                                                                                                                                                                                                                                                                                                                | B                                       |
| 2G standards                            | GSM                                                                                                       | Energy efficiency scale                                                                                                                                                                                                                                                                                                                                                                                                                  | A to G                                  |
| 3G standards *                          | WCDMA                                                                                                     | Battery endurance per cycle *                                                                                                                                                                                                                                                                                                                                                                                                            | 2557 min                                |
| 4G standard *                           | LTE-TDD & LTE-FDD                                                                                         | Battery endurance in cycles *                                                                                                                                                                                                                                                                                                                                                                                                            | 2000                                    |
| 5G standard *                           | Sub6 SDL, Sub6 TDD                                                                                        | Repeated free fall reliability class *                                                                                                                                                                                                                                                                                                                                                                                                   | A                                       |
| Top Wi-Fi standard *                    | Wi-Fi 6 (802.11ax)                                                                                        | Repairability class *                                                                                                                                                                                                                                                                                                                                                                                                                    | C                                       |
| 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) | International Protection (IP) code *                                                                                                                                                                                                                                                                                                                                                                                                     | IP68                                    |
| Bluetooth *                             | ✓                                                                                                         | <b>Weight &amp; dimensions</b>                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |
| Bluetooth version                       | 5.4                                                                                                       | Width                                                                                                                                                                                                                                                                                                                                                                                                                                    | 76.6 mm                                 |
| 2G bands (primary SIM)                  | 850,1900,1800,900 MHz                                                                                     | Depth                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7.4 mm                                  |
| Frequency band                          | Tri-band                                                                                                  | Height                                                                                                                                                                                                                                                                                                                                                                                                                                   | 161.3 mm                                |
| 3G bands supported                      | 2100,900,1900,850,1700 MHz                                                                                | Weight *                                                                                                                                                                                                                                                                                                                                                                                                                                 | 190 g                                   |
| 4G bands supported                      | 2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz                                               | <b>Certificates</b>                                                                                                                                                                                                                                                                                                                                                                                                                      |                                         |
| 5G bands supported                      | 2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz                                     | Head SAR (EU)                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.544 W/kg                              |
| Wi-Fi Direct                            | ✓                                                                                                         | Body SAR (EU)                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.575 W/kg                              |
| MIMO                                    | ✓                                                                                                         | <b>Packaging content</b>                                                                                                                                                                                                                                                                                                                                                                                                                 |                                         |
| Modulation                              | 1024-QAM                                                                                                  | AC adapter included *                                                                                                                                                                                                                                                                                                                                                                                                                    | ✗                                       |
| Near Field Communication (NFC)          | ✓                                                                                                         | Cables included                                                                                                                                                                                                                                                                                                                                                                                                                          | USB Type-C                              |
| <b>Ports &amp; interfaces</b>           |                                                                                                           | SIM card ejector pin                                                                                                                                                                                                                                                                                                                                                                                                                     | ✓                                       |
| USB connector type                      | USB Type-C                                                                                                | <b>Other features</b>                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |
| USB version                             | 3.2 Gen 1 (3.1 Gen 1)                                                                                     | Galaxy Ring, Galaxy Buds Core, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds3 FE, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, Galaxy Fit e, Galaxy Fit, 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 |                                         |
| Headphone connectivity                  | USB Type-C                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |
| Mobile High-Definition Link (MHL)       | ✗                                                                                                         | Compatibility                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |

| Other features       |                   |
|----------------------|-------------------|
| Repairability index  | 3.1               |
| Technical details    |                   |
| Security update term | 30 September 2032 |



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### Catalog Object Cloud



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