

| GENERAL                           |   |
|-----------------------------------|---|
| Series                            | Galaxy A16 LTE  |
| Model code                        | SM-A165FZKBEUE SM-A165FZABEUE   |
| EAN                               | 8806095822334 8806095822846   |
| Color                             | Black Grey  |
| Operating system                  | Android 14   One UI 6.1   |
| Chipset                           | MediaTek   Helio G99  |
| CPU speed                         | Octa Core   64bit   2.2GHz, 2GHz  |
| DISPLAY                           |   |
| Type, size and resolution         | Super AMOLED 6.7"   2340 × 1080 (FHD+)   90Hz   387 ppi   |
| MEMORY                            |   |
| RAM                               | 4 GB  |
| Internal                          | 128 GB  |
| External                          | MicroSD (Hybrid Up to 1.5TB)  |
| ENVIRONMENT                       |   |
| Location finding                  | GPS, Glonass, Beidou, Galileo, QZSS   |
| Sensors                           | Accelerometer, Fingerprint Sensor, Gyro Sensor, Geomagnetic Sensor, Light Sensor, Virtual Proximity Sensing |
| CAMERA                            |   |
| Back Main                         | 50 MP   f/1.8   80°   0.64 μm   AF  |
| Ultra Wide                        | 5 MP   f/2.2   115°   1.12 μm   |
| Macro                             | 2 MP   f/2.4   89°   1.75 μm  |
| Front                             | 13 MP   f/2.0   78°   1.12 μm   |
| Flash, main camera                | Yes (flash LED)   |
| CONNECTIVITY                      |   |
| Mobile                            | LTE   |
| SIM card                          | Nano SIM   Dual Sim   |
| Wi-Fi                             | 802.11a/b/g/n/ac 2.4GHz+5GHz, VHT80   |
| Bluetooth                         | Bluetooth® v5.3   |
| USB                               | USB Type-C  |
| NFC                               | Yes   |
| DeX   MHL                         | —   —   |
| Headphone/microphone              | No  |
| AUDIO AND VIDEO                   |   |
| Format (video)                    | MP4, M4V, 3GP, 3G2, AVI, FLV, MKV, WEBM   |
| Resolution video record           | FHD (1920 x 1080)   @30fps  |
| Format (audio)                    | MP3, M4A, 3GA, AAC, OGG, OGA, WAV, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA               |
| SECURITY                          |   |
| Updates                           | OS Update: 6 Times<br>Security Updates: 6 Years   |
| Device unlocking                  | Swipe, pattern, PIN, password, side-fingerprint   |
| Data security                     | KNOX  |
| Water and dust resistance         | IP54  |
| DIMENSIONS (W × H × D)            |   |
| Case                              | 164.4 × 77.9 × 7.9 mm   |
| Weight (grams)                    | 200   |
| ENERGY                            |   |
| Battery                           | 5000 mAh  |
| Fast charging   Wireless charging | Yes (25W)   NO  |
| ADDITIONAL                        |   |
| Guarantee                         | Device 2 years   Battery 1 year   |
| Delivery                          | Data cable, Quick start guide   |

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