

Samsung Galaxy A16 17 cm (6.7") Hybrid Dual SIM 4G USB Type-C 4 GB 128 GB 5000 mAh Black

Brand : Samsung

Product family: Galaxy

Product code: SM-A165FZKBEEB

Product name : A16

- Immersive and clear viewing
- Well-rounded performance
- Trustworthy reliability

6.7" Super AMOLED, 1080 x 2340, 4/128 GB, 50/5/2MP, 13MP, 4G, Wi-Fi, Bluetooth 5.3, NFC, 5000 mAh, Android

Samsung Galaxy A16 . Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels. Processor frequency: 2 GHz. RAM capacity: 4 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Hybrid Dual SIM. Battery capacity: 5000 mAh. Product colour: Black. Weight: 200 g



| Display | | Ports & interfaces | |
|---|----------------------|-----------------------------|------------|
| Display diagonal * | 17 cm (6.7") | USB port | ✓ |
| Screen shape | Flat | USB connector type | USB Type-C |
| Display technology marketing name | Super AMOLED | USB version | 2.0 |
| Panel type | AMOLED | Headphone connectivity | USB Type-C |
| Display resolution * | 1080 x 2340 pixels | Messaging | |
| Display number of colours | 16 million colours | Short Message Service (SMS) | ✓ |
| Processor | | E-mail | ✓ |
| Processor cores | 8 | Design | |
| Processor boost frequency | 2.2 GHz | Form factor * | Bar |
| Processor frequency * | 2 GHz | Product colour * | Black |
| Storage | | Performance | |
| User memory | 108.3 GB | Video call | ✓ |
| RAM capacity * | 4 GB | Fingerprint reader | ✓ |
| Internal storage capacity * | 128 GB | Speakerphone | ✓ |
| Compatible memory cards * | MicroSD (TransFlash) | Vibrating alert | ✓ |
| Maximum memory card size | 1.5 TB | Navigation | |
| Camera | | GPS (satellite) | ✓ |
| Rear camera resolution (numeric) * | 50 MP | GLONASS | ✓ |
| Second rear camera resolution (numeric) | 5 MP | BeiDou | ✓ |
| Macro camera resolution (numeric) | 2 MP | Galileo | ✓ |
| Rear camera aperture number | 1.8 | | |

| Camera | | Navigation | |
|-------------------------------------|--|--|---|
| Second rear camera aperture number | 2.2 | Quasi-Zenith Satellite System (QZSS) | ✓ |
| Third rear camera aperture number | 2.4 | Position location * | ✓ |
| Digital zoom | 10x | Multimedia | |
| Front camera type * | Single camera | Speakers | Mono |
| Front camera resolution (numeric) * | 13 MP | Audio formats supported | 3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF |
| Front camera aperture number | 2 | Video formats supported | 3G2, 3GP, AV1, FLV, M4V, MKV, MP4, WEBM |
| Rear camera flash * | ✓ | Software | |
| Video capture resolution (max) | 1920 x 1080 pixels | Platform * | Android |
| Maximum frame rate | 120 fps | Battery | |
| Rear camera type * | Triple camera | Removable battery | ✗ |
| Auto focus | ✓ | Battery capacity * | 5000 mAh |
| Slow motion mode | ✓ | Browsing time (Wi-Fi) | 18 h |
| Slow motion rate | 120 fps | Browsing time (4G) | 19 h |
| Network | | Continuous audio playback time | 74 h |
| SIM card capability * | Hybrid Dual SIM | Continuous video playback time | 18 h |
| Mobile network generation * | 4G | Sensors | |
| SIM card type * | NanoSIM | Proximity sensor | ✓ |
| 3G standards * | UMTS, WCDMA | Accelerometer | ✓ |
| 4G standard * | LTE-TDD & LTE-FDD | Ambient light sensor | ✓ |
| 5G standard * | Not supported | Geomagnetic sensor | ✓ |
| Top Wi-Fi standard * | Wi-Fi 5 (802.11ac) | Power | |
| Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) | USB Type-C charging port | ✓ |
| Bluetooth * | ✓ | Endurance | |
| Bluetooth version | 5.3 | Energy efficiency class * | B |
| Frequency band | Dual-band | Energy efficiency scale | A to G |
| 3G bands supported | 850,900,2100 MHz | Battery endurance per cycle * | 2710 min |
| 4G bands supported | 700,800,850,900,1800,2100,2300,2500,2600 MHz | Battery endurance in cycles * | 1200 |
| Wi-Fi Direct | ✓ | Repeated free fall reliability class * | B |
| Near Field Communication (NFC) | ✓ | Repairability class * | C |
| Subscription | | International Protection (IP) code * | IP54 |
| Subscription type * | No subscription | Weight & dimensions | |
| | | Width | 77.9 mm |
| | | Depth | 7.9 mm |
| | | Height | 164.4 mm |
| | | Weight * | 200 g |



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Catalog Object Cloud



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