SAMSUNG

## Samsung Galaxy A16 6.7" Hybrid Dual SIM 4G USB Type-C 8 GB 256 GB 5000 mAh Light Green

Brand : Samsung

Product family: Galaxy

Article code: SM-A165FLGCEUE

## Product name : A16

Samsung Galaxy A16. Display diagonal: 6.7", Display resolution: 1080 x 2340 pixels. RAM capacity: 8 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Hybrid Dual SIM. Battery capacity: 5000 mAh. Product color: Light Green. Weight: 7.05 oz (200 g)

| Display  |                        | Network                            |   |
|--|------------------------|------------------------------------|---|
| Display diagonal *   | 17 cm (6.7")           | 4G bands supported                 | 700,800,850,900,1800,2100,2300,2500,2600<br>MHz   |
| Screen shape   | Flat                   | Wi-Fi Direct                       | MI12  |
| Display technology marketing name<br>Panel type            | Super AMOLED<br>AMOLED | Near Field Communication (NFC)     | · · · · · · · · · · · · · · · · · · ·   |
| Display resolution *                                       | 1080 x 2340 pixels     | Ports & interfaces                 |   |
| Display number of colours                                  | 16 million colours     | USB port                           | 1   |
| Processor  |                        | USB connector type                 | USB Type-C  |
| Processor cores  | 8                      | USB version                        | 2.0   |
| Processor boost frequency                                  | 2.2 GHz                | Headphone connectivity             | USB Type-C  |
| Storage  |                        | Design                             |   |
| User memory  | 236 GB                 | Form factor *                      | Bar   |
| RAM capacity *   | 8 GB                   | Product colour *                   | Light Green   |
| Internal storage capacity *                                | 256 GB                 | International Protection (IP) code | e IP54  |
| Compatible memory cards *                                  | MicroSD (TransFlash)   | Performance                        |   |
| Maximum memory card size                                   | 1.5 TB                 | Video call                         | 1   |
| Camera   |                        | Fingerprint reader                 | <ul> <li>Image: A set of the set of the</li></ul> |
| Rear camera resolution (numeric) *                         | 50 MP                  | Speakerphone                       | ✓   |
| Second rear camera resolution (numeric)                    | 5 MP                   | Vibrating alert                    | 1   |
| Third rear camera resolution                               | 2 MP                   | Navigation                         |   |
| (numeric)  |                        | GPS (satellite)                    | 1   |
| Rear camera aperture number<br>Second rear camera aperture | 1.8                    | GLONASS                            | 1   |
| number   | 2.2                    | BeiDou                             | ✓   |
| Third rear camera aperture number                          | 2.4                    | Galileo                            | ✓   |
| Digital zoom   | 10x                    | Quasi-Zenith Satellite System      | 1   |
| Front camera type *  | Single camera          | (QZSS)                             |   |
| Front camera resolution (numeric) *                        |                        | Electronic compass                 | 1   |
| Front camera aperture number                               | 2                      | Position location *                | ✓   |
| Rear camera flash *  | 1920 x 1080 pixels     | Multimedia                         |   |
| Video capture resolution (max)<br>Maximum frame rate       | 30 fps                 | Speakers                           | Mono  |
| Rear camera type *   | Triple camera          | Audio formate cupported            | 3GA, AAC, AMR, AWB, FLAC, IMY,<br>M4A, Mid, MIDI, MP3, MXMF, OGA,   |
| Auto focus   | <ul> <li>✓</li> </ul>  | Audio formats supported            | OGG, OTA, RTTTL, RTX, WAV, XMF  |
| Slow motion mode   | 1                      | Video formats supported            | 3G2, 3GP, AVI, FLV, M4V, MKV, MP4,  |
| Slow motion rate   | 120fps @HD             |                                    | WEBM  |
| Network  |                        | Software                           |   |
| SIM card capability *                                      | Hybrid Dual SIM        | Platform *                         | Android   |
| Mobile network generation *                                | 4G                     | Battery                            |   |
| SIM card type *  | NanoSIM                | Removable battery                  | ×   |
| 3G standards *   | UMTS, WCDMA            | Battery capacity *                 | 5000 mAh  |
| 4G standard *  | LTE-TDD & LTE-FDD      | Standby time (4G)                  | 19 h  |
| 5G standard *  | Not supported          | Browsing time (Wi-Fi)              | 18 h  |
|  | ••                     |                                    |   |

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## Network

Top Wi-Fi standard \*

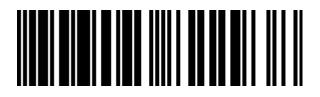
Wi-Fi standards Bluetooth \*

Bluetooth version

3G bands supported

Wi-Fi 5 (802.11ac) 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) ✓ 5.3 850,900,2100 MHz

## Battery Continuous audio playback time 74 h Continuous video playback time 18 h Sensors Proximity sensor 1 Accelerometer 1 Ambient light sensor 1 Power USB Type-C charging port 1 Weight & dimensions Width 77.9 mm Depth 7.9 mm Height 164.4 mm Weight \* 200 g



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