**SAMSUNG**

# Samsung Galaxy A6 SM-A600F 14,2 cm (5.6") Dual SIM Android 8.0 4G Micro-USB 3 GB 32 GB 3000 mAh Gold

**Brand :** Samsung      **Product family:** Galaxy      **Product code:** SM-A600FZDNDBT

**Product name :** SM-A600F

5.6" 720 x 1480 Super AMOLED, LTE, Octa Core 1.6GHz, Micro SD, Wi-Fi, Bluetooth, GPS, Glonass, BeiDou, Android 8.0
Samsung Galaxy A6 SM-A600F. Display diagonal: 14,2 cm (5.6"), Display resolution: 720 x 1480 pixels. Processor frequency: 1,6 GHz. RAM capacity: 3 GB, Internal storage capacity: 32 GB. Rear camera resolution (numeric): 16 MP, Rear camera type: Single camera. SIM card capability: Dual SIM. Operating system installed: Android 8.0. Battery capacity: 3000 mAh. Product colour: Gold

## Display

| | |
|---|---|
| Display diagonal * | 14,2 cm (5.6") |
| Screen shape | Flat |
| Display technology marketing name | Super AMOLED |
| Panel type | OLED |
| Display resolution * | 720 x 1480 pixels |
| Touch technology | Multi-touch |
| Touchscreen type | Capacitive |
| Rounded display corners | ✔ |
| Second display | ✘ |

## Processor

| | |
|---|---|
| Processor cores | 8 |
| Processor frequency * | 1,6 GHz |

## Storage

| | |
|---|---|
| User memory | 22,1 GB |
| RAM capacity * | 3 GB |
| Internal storage capacity * | 32 GB |
| Compatible memory cards * | MicroSD (TransFlash) |
| Maximum memory card size | 256 GB |
| USB mass storage | ✔ |

## Camera

| | |
|---|---|
| Rear camera resolution (numeric) * | 16 MP |
| Rear camera aperture number | 1,7 |

## Messaging

| | |
|---|---|
| E-mail | ✔ |

## Navigation

| | |
|---|---|
| Assisted GPS (A-GPS) | ✔ |
| GPS (satellite) | ✔ |
| GLONASS | ✔ |
| BeiDou | ✔ |
| Position location * | ✔ |
| Wi-Fi positioning | ✔ |

## Design

| | |
|---|---|
| Form factor * | Bar |
| Product colour * | Gold |

## Performance

| | |
|---|---|
| Fingerprint reader | ✔ |
| Personal info management (PIM) | Alarm clock, Calculator, Calendar, Events reminder, Notes, To-do list |
| Speakerphone | ✔ |
| Flight mode | ✔ |
| Personalization | Icons, Menu, Shortcuts |
| Support for contact groups | ✔ |
| Microphone mute | ✔ |
| Themes | Wallpapers |

## Camera

| | |
|---|---|
| Front camera type * | Single camera |
| Front camera resolution (numeric) * | 16 MP |
| Front camera aperture number | 1,9 |
| Rear camera flash * | ✔ |
| Flash type | LED |
| Rear camera type * | Single camera |
| Auto focus | ✔ |
| Zoom capability | ✔ |
| Video recording | ✔ |
| Geotagging | ✔ |

## Network

| | |
|---|---|
| SIM card capability * | Dual SIM |
| Mobile network generation * | 4G |
| SIM card type * | NanoSIM |
| 2G standards | GSM |
| 3G standards * | WCDMA |
| 4G standard * | LTE |
| Wi-Fi | ✔ |
| Bluetooth * | ✔ |
| Bluetooth version | 4.2 |
| Tethering (modem-mode) | ✔ |
| Near Field Communication (NFC) | ✔ |

## Subscription

| | |
|---|---|
| Subscription type * | No subscription |

## Ports & interfaces

| | |
|---|---|
| USB port | ✔ |
| USB connector type | Micro-USB |
| Headphone connectivity | 3.5 mm |

## Messaging

| | |
|---|---|
| Short Message Service (SMS) | ✔ |
| Multimedia Messaging Service (MMS) | ✔ |
| Instant messaging (IM) | ✔ |
| Chat | ✔ |

## Performance

| | |
|---|---|
| Vibrating alert | ✔ |

## Multimedia

| | |
|---|---|
| Audio formats supported | 3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, WMA, XMF |
| Video formats supported | 3G2, 3GP, ASF, AVI, FLV, MKV, MP4, WEBM, WMV |

## Call management

| | |
|---|---|
| Call waiting | ✔ |
| Call divert | ✔ |
| Call hold | ✔ |
| Caller ID | ✔ |
| Conference call | ✔ |
| Speed dialing | ✔ |
| Call timer | ✔ |

## Software

| | |
|---|---|
| Platform * | Android |
| Operating system installed * | Android 8.0 |
| App distribution platform | Google Play |
| Google applications | Google Maps, Google Play, YouTube |

## Battery

| | |
|---|---|
| Battery capacity * | 3000 mAh |

## Sensors

| | |
|---|---|
| Proximity sensor | ✔ |
| Accelerometer | ✔ |
| Ambient light sensor | ✔ |
| Gyroscope | ✔ |
| Orientation sensor | ✔ |

## Weight & dimensions

| | |
|---|---|
| Width | 70,8 mm |
| Depth | 7,7 mm |
| Height | 149,9 mm |

## Certificates

| | |
|---|---|
| Head SAR (EU) | 0,487 W/kg |
| Body SAR (EU) | 1,386 W/kg |

## Packaging content

| | |
|---|---|
| AC adapter included * | ✔ |
| Quick start guide | ✔ |
| Cables included | USB |
| SIM card ejector pin | ✔ |

## Other features

| | |
|---|---|
| Touchscreen | ✔ |

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