**SAMSUNG**

# Samsung Galaxy SM-A165F/DSB 17 cm (6.7") Hybrid Dual SIM 4G USB tüüp-C 4 GB 128 GB 5000 mAh Hall

**Brand :** Samsung      **Product family:** Galaxy      **Product code:** SM-A165FZABEUE

**Product name :** SM-A165F/DSB

Samsung Galaxy SM-A165F/DSB. Ekraani diagonaal: 17 cm (6.7"), Ekraani resolutsioon: 1080 x 2340 pikslit. Protsessori sagedus: 2 GHz. RAM-i maht: 4 GB, Sisemine mälumaht: 128 GB. Tagakaamera resolutsioon (numbriline): 50 MP, Tagumise kaamera tüüp: Kolmekordne kaamera (Triple camera). SIM-kaardi võimekus: Hybrid Dual SIM. Aku mahutavus: 5000 mAh. Toote värv: Hall. Kaal: 200 g

## Display

| | |
|---|---|
| Display diagonal * | 17 cm (6.7") |
| Display technology marketing name | Super AMOLED |
| Panel type | AMOLED |
| Display resolution * | 1080 x 2340 pixels |
| Display number of colours | 16 million colours |

## Processor

| | |
|---|---|
| Processor cores | 8 |
| Processor boost frequency | 2.2 GHz |
| Processor frequency * | 2 GHz |

## Storage

| | |
|---|---|
| User memory | 108.3 GB |
| RAM capacity * | 4 GB |
| Internal storage capacity * | 128 GB |
| Compatible memory cards * | MicroSD (TransFlash) |
| Maximum memory card size | 1.5 TB |

## Camera

| | |
|---|---|
| Rear camera resolution (numeric) * | 50 MP |
| Second rear camera resolution (numeric) | 5 MP |
| Third rear camera resolution (numeric) | 2 MP |
| Rear camera aperture number | 1.8 |
| Second rear camera aperture number | 2.2 |
| Third rear camera aperture number | 2.4 |
| Digital zoom | 10x |
| Front camera type * | Single camera |
| Front camera resolution (numeric) * | 13 MP |
| Front camera aperture number | 2 |
| Rear camera flash * | ✔ |
| Video capture resolution (max) | 1920 x 1080 pixels |
| Maximum frame rate | 120 fps |
| Rear camera type * | Triple camera |
| Auto focus | ✔ |
| Slow motion mode | ✔ |

## Network

| | |
|---|---|
| SIM card capability * | Hybrid Dual SIM |
| Mobile network generation * | 4G |
| SIM card type * | NanoSIM |
| 3G standards * | UMTS, WCDMA |
| 4G standard * | LTE-TDD & LTE-FDD |

## Network

| | |
|---|---|
| 4G bands supported | 700,800,850,900,1800,2100,2300,2500,2600 MHz |
| Wi-Fi Direct | ✔ |
| Near Field Communication (NFC) | ✔ |

## Subscription

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

## Ports & interfaces

| | |
|---|---|
| USB port * | ✔ |
| USB connector type | USB Type-C |
| USB version | 2.0 |

## Messaging

| | |
|---|---|
| Short Message Service (SMS) | ✔ |
| E-mail | ✔ |

## Design

| | |
|---|---|
| Form factor * | Bar |
| Product colour * | Grey |
| International Protection (IP) code | IP54 |

## Performance

| | |
|---|---|
| Video call | ✔ |
| Fingerprint reader | ✔ |
| Speakerphone | ✔ |
| Vibrating alert | ✔ |

## Navigation

| | |
|---|---|
| GPS (satellite) | ✔ |
| GLONASS | ✔ |
| BeiDou | ✔ |
| Galileo | ✔ |
| Quasi-Zenith Satellite System (QZSS) | ✔ |
| Position location * | ✔ |

## Multimedia

| | |
|---|---|
| Speakers | Mono |
| Audio formats supported | 3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF |
| Video formats supported | 3G2, 3GP, AV1, FLV, M4V, MKV, MP4, WEBM |

## Software

| | |
|---|---|
| Platform * | Android |

## Network

| | |
|---|---|
| 5G standard * | Not supported |
| Top Wi-Fi standard * | Wi-Fi 5 (802.11ac) |
| Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) |
| Bluetooth * | ✔ |
| Bluetooth version | 5.3 |
| 3G bands supported | 850,900,2100 MHz |

## Battery

| | |
|---|---|
| Removable battery | ✘ |
| Battery capacity * | 5000 mAh |
| Browsing time (Wi-Fi) | 18 h |
| Browsing time (4G) | 19 h |

## Sensors

| | |
|---|---|
| Proximity sensor | ✔ |
| Accelerometer | ✔ |
| Ambient light sensor | ✔ |
| Geomagnetic sensor | ✔ |

## Weight & dimensions

| | |
|---|---|
| Width | 77.9 mm |
| Depth | 7.9 mm |
| Height | 164.4 mm |
| Weight * | 200 g |

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