

Samsung – Galaxy A6+



general information

| | |
|-------------|--|
| phone type | SmartPhone |
| SIM | NanoSIM |
| size | 160.2 x 75.7 x 7.9 mm |
| weight | 191g |
| 2G network | 850 / 900 / 1800 / 1900 Mhz |
| 3G network | 2100 / 1900 / AWS / 850 / 900 Mhz |
| LTE network | 2100, 900, 1800, AWS, 850, 2600, 800, 700, AWS-3, 2600, 2300, 2500 Mhz |
| CPU | OctaCore 1.8 GHz |
| OS | android 8 |
| phonebook | unlimited entries |

Memory

| | |
|----------|------------------|
| internal | 64 GB |
| RAM | 4 GB |
| external | Yes, up to 256GB |

connectivity

| | |
|-----------|--|
| Internet | yes, USB tethering |
| WAP | No |
| GPRS | Yes |
| EDGE | Yes |
| 3G | yes, HSDPA+ |
| HSDPA+ | 42 Mbps |
| HSUPA | 5.76 Mbps |
| LTE | Yes, CAT6 300/50 mbps |
| WiFi | yes, 802.11 a/b/g/n 2.4G+5GHz, HT40 |
| Bluetooth | yes, v4.2, A2DP, AVRCP, HFP, HID, HOGP, HSP, MAP, OPP, PAN, PBAP |
| GPS | yes, Glonass, Beidou |
| NFC | Yes |

battery

| | |
|-----------|-----------------|
| type | Li-Ion 3500 mAh |
| talk time | 21h |
| stand by | N/A |

display and multimedia

| | |
|-------------------|-------------------------------------|
| screen type | Super AMOLED capacitive touchscreen |
| screen size | 6 Inches, 1080 x 2220 pixels |
| color main screen | 16M colors |
| sound alerts | MP3, vibration ringtones |
| Loudspeaker | Yes |
| FM radio | Yes |
| MP3 player | yes, WAV/AAC+/AMR/eACC+/MIDI/APE |
| MP4 player | yes, H.263, MPEG4, H.264 |
| voice memo | Yes |

Camera

| | |
|-----------|--|
| Primary | 16+5MP, F1.7, HDR, phase detection, autofocus, Panorama, geo-tagging |
| Secondary | 24MP, F1.9 |
| flash | yes, LED flash |
| Video | yes, 1080p@30fps |

Messaging

| | |
|-------------------|-----|
| SMS | Yes |
| MMS | Yes |
| e-mail POP3 | Yes |
| MS direct push | Yes |
| predictive text | Yes |
| instant messaging | Yes |

Extras

| | |
|-------------------------|---------------------------|
| synchronization with PC | Yes |
| Games | yes downloadable by GPLAY |
| Alarm | Yes |
| Calendar | Yes |
| HD voice | Yes |
| calculator | Yes |
| Dust/water resistant | No |
| Fingerprint sensor | Yes |
| Doc viewer | Word, Excel, PDF |