



Samsung A54 16.3 cm (6.4") Dual SIM 5G USB Type-C 8 GB 256 GB 5000 mAh Lime

Brand : Samsung

Product code: SM-A546BLGDEUB

Product name : A54

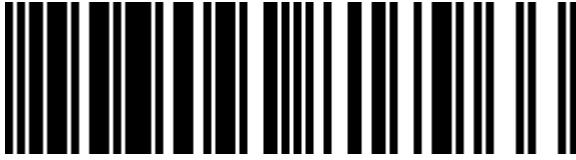


- Refined Design
 - Smooth Video
 - OIS Camera
- Galaxy A54 5G

Samsung A54. Display diagonal: 16.3 cm (6.4"), Display resolution: 1080 x 2340 pixels. Processor frequency: 2 GHz, Processor family: Samsung Exynos. RAM capacity: 8 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Battery capacity: 5000 mAh. Product colour: Lime. Weight: 202 g

| Display | | Network | |
|---|------------------------|------------------------------------|--|
| Display diagonal * | 16.3 cm (6.4") | SIM card capability * | Dual SIM |
| Screen shape | Flat | Mobile network generation * | 5G |
| Display technology marketing name | Super AMOLED | SIM card type * | NanoSIM |
| Panel type | OLED | 3G standards * | UMTS, WCDMA |
| Display glass type | Gorilla Glass | 4G standard * | LTE-TDD & LTE-FDD |
| Gorilla Glass version | Gorilla Glass 5 | 5G standard * | Sub6 FDD, Sub6 TDD |
| Display resolution * | 1080 x 2340 pixels | Wi-Fi | ✓ |
| Display number of colours | 16 million colours | Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) |
| Maximum refresh rate | 120 Hz | Bluetooth * | ✓ |
| Display brightness | 500 cd/m ² | Bluetooth version | 5.3 |
| Maximum display brightness (Outdoor) | 1000 cd/m ² | Wi-Fi Direct | ✓ |
| Pixel density | 401 ppi | MIMO | ✓ |
| Rounded display corners | ✓ | Near Field Communication (NFC) | ✓ |
| Processor | | Subscription | |
| Processor family * | Samsung Exynos | Subscription type * | No subscription |
| Processor cores | 8 | Ports & interfaces | |
| Processor boost frequency | 2.4 GHz | USB port * | ✓ |
| Processor frequency * | 2 GHz | USB connector type | USB Type-C |
| Storage | | USB version | 2.0 |
| User memory | 219 GB | Headphone connectivity | USB Type-C |
| RAM capacity * | 8 GB | Messaging | |
| Internal storage capacity * | 256 GB | Short Message Service (SMS) | ✓ |
| Compatible memory cards * | MicroSD (TransFlash) | Multimedia Messaging Service (MMS) | ✓ |
| Maximum memory card size | 1 TB | E-mail | ✓ |
| Memory card slot type | Hybrid slot | Design | |
| Camera | | Form factor * | Bar |
| Rear camera sensor size | 1/1.56" | Product colour * | Lime |
| Second rear camera sensor size | 1/3" | Colour name | Awesome Lime |
| Rear camera resolution (numeric) * | 50 MP | Performance | |
| Second rear camera resolution (numeric) | 12 MP | Video call | ✓ |
| Third rear camera resolution (numeric) | 5 MP | Fast charging | ✓ |
| Rear camera resolution | 6120 x 8160 pixels | Fingerprint reader | ✓ |
| Rear camera aperture number | 1.8 | Face recognition | ✓ |
| Second rear camera aperture number | 2.2 | Navigation | |
| Third rear camera aperture number | 2.4 | GPS (satellite) | ✓ |
| Rear camera pixel size | 1 µm | GLONASS | ✓ |
| Second rear camera pixel size | 1.12 µm | BeiDou | ✓ |

| Camera | | Navigation | |
|-------------------------------------|-----------------------------------|--------------------------------------|---|
| Third rear camera pixel size | 1.12 µm | Galileo | ✓ |
| Digital zoom | 10x | Quasi-Zenith Satellite System (QZSS) | ✓ |
| Front camera type * | Single camera | Position location * | ✓ |
| Front camera sensor size | 1/2.8" | Multimedia | |
| Front camera resolution (numeric) * | 32 MP | Speakers | stereo |
| Front camera aperture number | 2.2 | Audio system | Dolby Atmos |
| Front camera pixel size | 0.8 µm | Audio formats supported | 3GA, RTTTL, RTX, MP3, AAC, AWB, WAV, MXMF, IMY, OGA, OGG, XMF, OTA, M4A, Mid, FLAC, MIDI, AMR |
| Rear camera flash * | ✓ | Video formats supported | 3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM |
| Front camera flash | ✗ | Software | |
| Flash type | LED | Platform * | Android |
| Video capture resolution (max) | 3840 x 2160 pixels | Battery | |
| Maximum frame rate | 240 fps | Removable battery | ✗ |
| Resolution at capture speed | 3840x2160@30fps | Battery capacity * | 5000 mAh |
| Video recording modes | 720p, 1080p, 2160p | Talk time (4G) | 46 h |
| Rear camera type * | Triple camera | Standby time (4G) | 20 h |
| Auto focus | ✓ | Browsing time (Wi-Fi) | 19 h |
| Time lapse mode | ✓ | Browsing time (4G) | 20 h |
| Image stabilizer | ✓ | Wireless audio playback time | 68 h |
| Image stabilizer type | Optical Image Stabilization (OIS) | Wireless video playback time | 21 h |
| Night mode | ✓ | Sensors | |
| Panorama | ✓ | Proximity sensor | ✓ |
| | | Accelerometer | ✓ |
| | | Ambient light sensor | ✓ |
| | | Gyroscope | ✓ |
| | | Geomagnetic sensor | ✓ |
| | | Hall sensor | ✓ |
| | | Weight & dimensions | |
| | | Width | 76.7 mm |
| | | Depth | 8.2 mm |
| | | Height | 158.2 mm |
| | | Weight * | 202 g |



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