

Samsung Galaxy A54 5G Enterprise Edition



Brand : Samsung

Product family: Galaxy

Product code: SM-A546BZKDEEB

Product name : Galaxy A54 5G Enterprise Edition

- Refined Design
- Smooth Video
- OIS Camera

Galaxy A54 5G Enterprise Edition

Samsung Galaxy A54 5G Enterprise Edition. Display diagonal: 16.3 cm (6.4"), Display resolution: 1080 x 2340 pixels. 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: Hybrid Dual SIM. Operating system installed: Android 13. Battery capacity: 5000 mAh. Product colour: Graphite. Weight: 202 g

| Display | | Network | |
|---|------------------------|--------------------------------------|--|
| Display diagonal * | 16.3 cm (6.4") | 3G standards * | UMTS, WCDMA |
| Screen shape | Flat | 4G standard * | LTE-TDD & LTE-FDD |
| Display technology marketing name | Super AMOLED | 5G standard * | Sub6 TDD, Sub6 FDD |
| Panel type | OLED | Wi-Fi * | ✓ |
| Display glass type | Gorilla Glass | Wi-Fi standards | 802.11a, 802.11g, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 4 (802.11n), Wi-Fi 6 (802.11ax) |
| Gorilla Glass version | Gorilla Glass 5 | Bluetooth * | ✓ |
| Display resolution * | 1080 x 2340 pixels | Bluetooth version | 5.3 |
| Display number of colours | 16 million colours | 3G bands supported | 850,1900,2100 MHz |
| Maximum refresh rate | 120 Hz | 4G bands supported | 1500,2100,700,2300,800,1800,850,1900,2500,900,2600 MHz |
| Display brightness | 500 cd/m ² | 5G bands supported | 2600,700,2100,3500,800,2300,3700,1800,900,2500 MHz |
| Maximum display brightness (Outdoor) | 1000 cd/m ² | Wi-Fi Direct | ✓ |
| Pixel density | 401 ppi | MIMO | ✓ |
| | | Modulation | 1024-QAM |
| | | Near Field Communication (NFC) | ✓ |
| Processor | | Ports & interfaces | |
| Processor family * | Samsung Exynos | USB port * | ✓ |
| Processor cores | 8 | USB connector type | USB Type-C |
| | | USB version | 2.0 |
| Storage | | Design | |
| RAM capacity * | 8 GB | Form factor * | Bar |
| Internal storage capacity * | 256 GB | Product colour * | Graphite |
| Compatible memory cards * | MicroSD (TransFlash) | Colour name | Awesome Graphite |
| Maximum memory card size | 1 TB | Performance | |
| Memory card slot type | Hybrid slot | Fast charging | ✓ |
| | | Fingerprint reader | ✓ |
| | | Face recognition | ✓ |
| | | USB On-The-Go support | ✓ |
| Camera | | Navigation | |
| Rear camera sensor size | 1/1.56" | GPS (satellite) | ✓ |
| Second rear camera sensor size | 1/3" | GLONASS | ✓ |
| Third rear camera sensor size | 1/5" | BeiDou | ✓ |
| Rear camera resolution (numeric) * | 50 MP | Galileo | ✓ |
| Second rear camera resolution (numeric) | 12 MP | Quasi-Zenith Satellite System (QZSS) | ✓ |
| Third rear camera resolution (numeric) | 5 MP | Position location * | ✓ |
| Rear camera resolution | 6120 x 8160 pixels | Multimedia | |
| Rear camera aperture number | 1.8 | Audio system | Dolby Atmos |
| Second rear camera aperture number | 2.2 | | |
| Third rear camera aperture number | 2.4 | | |
| Rear camera pixel size | 1 µm | | |
| Second rear camera pixel size | 1.12 µm | | |
| Third rear camera pixel size | 1.12 µm | | |

| Camera | | Multimedia | |
|-------------------------------------|--------------------|--------------------------------|---|
| Digital zoom | 10x | Audio formats supported | 3GA, RTTTL, RTX, MP3, AAC, AWB, WAV, MXMF, IMY, OGA, OGG, XMF, OTA, M4A, Mid, FLAC, MIDI, AMR |
| Front camera type * | Single camera | Video formats supported | 3GP, 3G2, WEBM, AVI, M4V, FLV, MKV, MP4 |
| Front camera sensor size | 1/2.8" | Software | |
| Front camera resolution (numeric) * | 32 MP | Platform * | Android |
| Front camera aperture number | 2.2 | Operating system installed * | Android 13 |
| Front camera pixel size | 0.8 µm | App distribution platform | Google Play |
| Rear camera flash * | ✓ | Virtual assistant | Samsung Bixby |
| Flash type | LED | Battery | |
| Video capture resolution (max) | 2160 x 3840 pixels | Battery capacity * | 5000 mAh |
| Rear camera type * | Triple camera | Talk time (4G) | 46 h |
| Time lapse mode | ✓ | Browsing time (Wi-Fi) | 19 h |
| Night mode | ✓ | Browsing time (4G) | 20 h |
| Panorama | ✓ | Continuous audio playback time | 68 h |
| Portrait mode | ✓ | Continuous video playback time | 21 h |
| Macro photography | ✓ | Sensors | |
| Network | | Proximity sensor | ✓ |
| SIM card capability * | Hybrid Dual SIM | Accelerometer | ✓ |
| Mobile network generation * | 5G | Ambient light sensor | ✓ |
| SIM card type * | NanoSIM | 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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