SAMSUNG

Samsung Galaxy A54 5G Enterprise Edition 16.3 cm (6.4") Hybrid Dual SIM Android 13 USB Type-C 8 GB 128 GB 5000 mAh Graphite

Brand : Samsung   **Product family:** Galaxy   **Product code:** SM-A546BZKCEEB

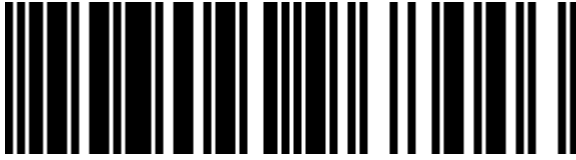**Product name :** A54 5G Enterprise Edition

- Refined Design
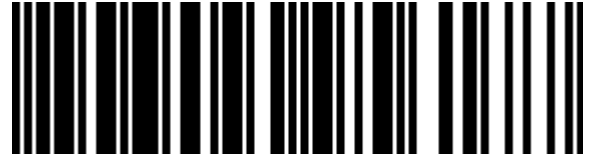- Smooth Video
- OIS Camera
SM-A546BZKCEEB
Samsung Galaxy A54 5G Enterprise Edition . Display diagonal: 16.3 cm (6.4"), Display resolution: 1080 x 2340 pixels. Processor frequency: 2 GHz, Processor family: Samsung Exynos. RAM capacity: 8 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 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

Display diagonal *	16.3 cm (6.4")
Screen shape	Flat
Display technology marketing name	Super AMOLED
Panel type	OLED
Display glass type	Gorilla Glass
Gorilla Glass version	Gorilla Glass 5
Display resolution *	1080 x 2340 pixels
Display number of colours	16 million colours
Maximum refresh rate	120 Hz
Display brightness	500 cd/m²
Maximum display brightness (Outdoor)	1000 cd/m²
Pixel density	401 ppi
Rounded display corners	✔

Processor

Processor family *	Samsung Exynos
Processor cores	8
Processor boost frequency	2.4 GHz
Processor frequency *	2 GHz

Storage

RAM capacity *	8 GB
Internal storage capacity *	128 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	1 TB
Memory card slot type	Hybrid slot

Camera

Rear camera sensor size	1/1.56"
Second rear camera sensor size	1/3"
Third rear camera sensor size	1/5"
Rear camera resolution (numeric) *	50 MP
Second rear camera resolution (numeric)	12 MP
Third rear camera resolution (numeric)	5 MP
Rear camera resolution	6120 x 8160 pixels
Rear camera aperture number	1.8
Second rear camera aperture number	2.2
Third rear camera aperture number	2.4

Network

Mobile network generation *	5G
SIM card type *	NanoSIM
3G standards *	UMTS, WCDMA
4G standard *	LTE-TDD & LTE-FDD
5G standard *	Sub6 FDD, Sub6 TDD
Wi-Fi	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Bluetooth *	✔
Bluetooth version	5.3
3G bands supported	850,1900,2100 MHz
4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
5G bands supported	700,800,900,1800,2100,2300,2500,2600,3500,3700 MHz
Wi-Fi Direct	✔
MIMO	✔
Modulation	1024-QAM
Near Field Communication (NFC)	✔

Ports & interfaces

USB port *	✔
USB connector type	USB Type-C
USB version	2.0
Headphone connectivity	USB Type-C

Messaging

E-mail	✔

Design

Form factor *	Bar
Product colour *	Graphite
Colour name	Awesome Graphite

Performance

Video call	✔
Fast charging	✔
Fingerprint reader	✔
Face recognition	✔
USB On-The-Go support	✔

Navigation

GPS (satellite)	✔
GLONASS	✔
BeiDou	✔

Camera

Rear camera pixel size	1 µm
Second rear camera pixel size	1.12 µm
Third rear camera pixel size	1.12 µm
Digital zoom	10x
Front camera type *	Single camera
Front camera sensor size	1/2.8"
Front camera resolution (numeric) *	32 MP
Front camera aperture number	2.2
Front camera pixel size	0.8 µm
Rear camera flash *	✔
Flash type	LED
Video capture resolution (max)	2160 x 3840 pixels
Maximum frame rate	240 fps
Resolution at capture speed	3840x2160@30fps
Video recording modes	720p, 1080p, 2160p
Rear camera type *	Triple camera
Time lapse mode	✔
Image stabilizer	✔
Image stabilizer type	Optical Image Stabilization (OIS)
Night mode	✔
Panorama	✔
Portrait mode	✔
Macro photography	✔

Network

SIM card capability *	Hybrid Dual SIM

Navigation

Galileo	✔
Quasi-Zenith Satellite System (QZSS)	✔
Position location *	✔

Multimedia

Speakers	stereo
Audio system	Dolby Atmos
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, AVI, FLV, M4V, MKV, MP4, WEBM

Software

Platform *	Android
Operating system installed *	Android 13
App distribution platform	Google Play
Virtual assistant	Samsung Bixby

Battery

Removable battery	✘
Battery capacity *	5000 mAh
Talk time (4G)	46 h
Browsing time (Wi-Fi)	19 h
Browsing time (4G)	20 h
Wireless audio playback time	68 h
Wireless video playback time	21 h

Sensors

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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