

Samsung Galaxy A54 5G - 5G smartphone - dual-SIM - RAM 8 GB / Internal Memory 256 GB - microSD slot - OLED display - 6.4" - 2340 x 1080 pixels (120 Hz) - 3x rear cameras 50 MP, 12 MP, 5 MP - front camera 32 MP - awesome graphite



In Stock(30)

SKU	SM-A546BZKDEUB
Product Description:	Samsung Galaxy A54 5G - awesome graphite - 5G smartphone - 256 GB - GSM
Product Type:	5G smartphone
Manufacturer Model Number:	SM-A546B/DS
Display:	OLED display - 2340 x 1080 pixels - 6.4" - (120 Hz) - Super AMOLED
Processor:	2.4 GHz (8-core)
Memory:	RAM 8 GB / 256 GB
Supported Memory Card:	microSDXC slot - up to 1 TB

General

Product Type:	Smartphone
Manufacturer Model Number:	SM-A546B/DS
Form Factor:	Touch
Protection:	Water-resistant, dust-resistant
Width:	76.7 mm
Depth:	8.2 mm
Height:	158.2 mm
Weight:	202 g
Body Colour:	Awesome graphite
SAR Value:	0.693 W/kg (head), 1.338 W/kg (body), 3.15 W/kg (limb)

Cellular

Technology:	WCDMA (UMTS) / GSM
Mobile Broadband Generation:	5G
Service Provider:	Not specified
User Interface:	One UI

Environmental Parameters

Max Depth of Water Resistance:	1 m
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Sustainability Information

Repairability Index:	8.4 (out of 10)
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Manufacturer Warranty

Service & Support:	Limited warranty - 2 years
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Miscellaneous

Compliant Standards:	IP67
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Battery

Capacity:	5000 mAh
Talk Time:	2760 minutes
Run Time Details:	Active online usage (LTE): up to 20 hrs Active online usage (Wi-Fi): up to 19 hrs Playback (wireless video): up to 21 hrs Playback (wireless audio): up to 68 hrs Talk (4G): up to 2760 min

Cellular

Navigation:	GPS, GLONASS, BeiDou, Galileo, QZSS
SIM Card Type:	Nano SIM, Electronic SIM card (e-SIM)
SIM Card Qty:	Dual-SIM
SIM Card Configuration Details:	Nano SIM + nano SIM/microSD
Input Device:	Multi-touch

Communications

Data Transmission:	FDD-LTE, TDD-LTE, 5G NR FR1
2G Band:	850 GSM, 900 GSM, 1800 GSM, 1900 GSM
3G UMTS Band:	Band 1, Band 2, Band 4, Band 5, Band 8
3G UMTS Frequency:	2100, 1900, 1700, 850, 900
4G LTE Band:	Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 12, Band 17, Band 20, Band 26, Band 28, Band 32, Band 38, Band 40, Band 41, Band 66
4G LTE Frequency:	FDD 2100, FDD 1900 PCS, FDD 1800+, FDD 1700 - 2110 AWS, FDD 850, FDD 2600, FDD 900, FDD 700a, FDD 700b, FDD 800 DD, FDD 850+, FDD 700 APT, FDD 1500 L, TDD 2600, TDD 2300, TDD 2500, FDD 1700 - 2110 AWS-3
5G NR Band:	N1, n3, n7, n8, n20, n28, n38, n41, n77, n78, n40
5G NR Frequency:	FDD 2100, FDD 1800, FDD 2600, FDD 900, FDD 800, FDD 700APT, TDD TD 2600, TDD TD 2500, TDD TD 3700, TDD TD 3500, TDD 2300
Wireless Interface:	NFC, IEEE 802.11a/b/g/n/ac/ax, Bluetooth 5.3

Phone Features

Sensors:	Accelerometer, gyro sensor, hall sensor, geomagnetic sensor, light sensor
Security Devices:	Fingerprint reader

Connections

Connector Type:	USB Type-C - 24 pin USB-C
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Display

Type:	OLED display
Technology:	Super AMOLED
Diagonal Size:	6.4"
Display Resolution:	2340 x 1080 pixels
Display Format:	Full HD+
Colour Depth:	16.7 million colours
Refresh Rate:	120 Hz
Features:	Infinity O display

Third Camera

Sensor Resolution:	5 Megapixel
Lens Aperture:	F/2.4
Functions:	Macro camera

Second Camera

Sensor Resolution:	12 Megapixel
Lens Type:	Ultra wide-angle lens
Lens Aperture:	F/2.2

Main Camera

Sensor Resolution:	50 Megapixel
Optical Image Stabiliser:	Optical Image Stabiliser (OIS)
Lens Aperture:	F/1.8
Focus Adjustment:	Automatic
Digital Zoom:	10x
Camera Modes:	Nightography
Light Source:	LED flash
Video Resolutions:	Slo-mo video 1280 x 720 (720p) at 240 fps, 3840 x 2160 (4K) at 30 fps

Phone Features

Additional Features:	MIMO technology, Samsung KNOX,
	Samsung Smart Switch, Virtual Proximity Sensing, 5 years of Security Updates, 4 years of OS updates

Media Player

Supported Digital Audio Standards:	WAV, AAC, AMR, MP3, FLAC, XMF, OGG, MIDI, M4A, MXMF, OGA, 3GA, AWB, IMY, RTTTL, RTX, OTA, MID
Supported Digital Video Standards:	MKV, FLV, AVI, 3GP, M4V, WebM, 3G2, MP4
Sound Enhancements:	Dolby Atmos sound technology

Processor

Clock Speed:	2.4 GHz
Processor Core Qty:	8-core

Main Camera

Features:	vDIS technology, Auto framing, object eraser, Photo Remaster
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Front Camera

Sensor Resolution:	32 Megapixel
Lens Aperture:	F/2.2
Focus Adjustment:	Focus free

Memory

RAM:	8 GB
Internal Memory Capacity:	256 GB
User Memory:	219 GB
Supported Flash Memory Cards:	microSDHC, microSD, microSDXC - up to 1 TB

