SAMSUNG

Samsung Galaxy A54 5G 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-A546BZKCEUB

Product name: A54 5G

- Refined Design
- Smooth Video
- OIS Camera

Galaxy A54 5G

Samsung Galaxy A54 5G . Display diagonal: 16.3 cm (6.4"), Display resolution: 1080 x 2340 pixels. 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		Network	
Display diagonal * Screen shape Display technology marketing name Panel type Display glass type Gorilla Glass version Display resolution * Display number of colours Maximum refresh rate Display brightness Maximum display brightness (Outdoor) Pixel density	16.3 cm (6.4") Flat Super AMOLED OLED Gorilla Glass Gorilla Glass 5 1080 x 2340 pixels 16 million colours 120 Hz 500 cd/m² 1000 cd/m² 401 ppi	SIM card type * 3G standards * 4G standard * 5G standard * Wi-Fi * Wi-Fi standards Bluetooth * Bluetooth version 3G bands supported 4G bands supported Vi-Fi Direct MIMO Modulation	NanoSIM UMTS, WCDMA LTE-TDD & LTE-FDD Sub6 FDD, Sub6 TDD * 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) * 5.3 850,1900,2100 MHz 700,800,850,900,1500,1800,1900,2100,2300,2500,260 MHz 700,800,900,1800,2100,2300,2500,2600,3500,3700 MHz * * * 1024-QAM
Processor	τοι ρρι	Near Field Communication (NFC)	✓
	_	Ports & interfaces	
Processor family * Processor cores Storage	Samsung Exynos 8	USB port * USB connector type USB version	✓ USB Type-C 2.0
RAM capacity *	8 GB	Design	
Internal storage capacity * Compatible memory cards * Maximum memory card size Memory card slot type	128 GB MicroSD (TransFlash) 1 TB Hybrid slot	Form factor * Product colour * Colour name	Bar Graphite Awesome Graphite
Camera	,	Performance	
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	1/3" 1/5"	Fast charging Fingerprint reader Face recognition USB On-The-Go support	1 1 1
Second rear camera resolution		Navigation	
(numeric)	12 MP	GPS (satellite)	✓
Third rear camera resolution (numeric)	5 MP	GLONASS BeiDou	1
Rear camera resolution	6120 x 8160 pixels	Galileo	✓

Camera		Navigation		
		-		
Rear camera aperture number	1.8 Quasi-Zenith Satellite System (QZSS)		✓	
Second rear camera aperture number	2.2	Position location *	✓	
Third rear camera aperture number	2.4 1 μm 1.12 μm	Multimedia		
Rear camera pixel size		Audio system	Dolby Atmos	
Second rear camera pixel size			3GA, AAC, AMR, AWB, FLAC, IMY,	
Third rear camera pixel size	1.12 μm	Audio formats supported	M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF	
Digital zoom	10x			
Front camera type *	Single camera	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4,	
Front camera sensor size	1/2.8"		WEBM	
Front camera resolution (numeric) *		Software		
Front camera aperture number	2.2	Platform *	Android	
Front camera pixel size	0.8 μm	Operating system installed *	Android 13	
Rear camera flash *	✓	App distribution platform	Google Play	
Flash type LED		Virtual assistant	Samsung Bixby	
Video capture resolution (max)	2160 x 3840 pixels Triple camera ✓	Battery		
Rear camera type * Time lapse mode		Battery capacity *	5000 mAh	
		, ,	3000 MAII	
Night mode	√	Sensors		
Panorama	√	Proximity sensor	✓	
Portrait mode	V	Accelerometer	✓	
Macro photography	4	Ambient light sensor	✓	
Network		Gyroscope	✓	
SIM card capability *	Hybrid Dual SIM	Geomagnetic sensor	✓	
Mobile network generation *	5G	Hall sensor	✓	
		Weight & dimensions		
		Width	76.7 mm	
		Depth	8.2 mm	
		Height	158.2 mm	
		Weight *	202 g	
		Certificates		
		Head SAR (EU)	0.693 W/kg	
		Body SAR (EU)	1.338 W/kg	
		Technical details		
		Repairability index	4.8	



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