



Samsung Galaxy A54 5G 16.3 cm (6.4") Hybrid Dual SIM Android 13 USB Type-C 8 GB 256 GB 5000 mAh Graphite

Brand : Samsung

Product family: Galaxy

Product code: SM-A546BZKDEUB

Product name : A54 5G

- Refined Design
- Smooth Video
- OIS Camera

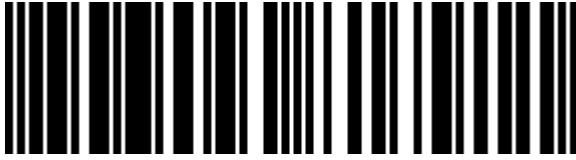
Galaxy A54 5G

Samsung Galaxy A54 5G . Display diagonal: 16.3 cm (6.4"), Display resolution: 1080 x 2340 pixels. Processor 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: 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")	SIM card type *	NanoSIM
Screen shape	Flat	3G standards *	UMTS, WCDMA
Display technology marketing name	Super AMOLED	4G standard *	LTE-TDD & LTE-FDD
Panel type	OLED	5G standard *	Sub6 FDD, Sub6 TDD
Display glass type	Gorilla Glass	Wi-Fi	✓
Gorilla Glass version	Gorilla Glass 5	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Display resolution *	1080 x 2340 pixels	Bluetooth *	✓
Display number of colours	16 million colours	Bluetooth version	5.3
Maximum refresh rate	120 Hz	3G bands supported	850,1900,2100 MHz
Display brightness	500 cd/m ²	4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
Maximum display brightness (Outdoor)	1000 cd/m ²	5G bands supported	700,800,900,1800,2100,2300,2500,2600,3500,3700 MHz
Pixel density	401 ppi	Wi-Fi Direct	✓
Rounded display corners	✓	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
Processor boost frequency	2.4 GHz	USB version	2.0
Processor frequency *	2 GHz	Headphone connectivity	USB Type-C
Storage		Messaging	
RAM capacity *	8 GB	E-mail	✓
Internal storage capacity *	256 GB	Design	
Compatible memory cards *	MicroSD (TransFlash)	Form factor *	Bar
Maximum memory card size	1 TB	Product colour *	Graphite
Memory card slot type	Hybrid slot	Colour name	Awesome Graphite
Camera		Performance	
Rear camera sensor size	1/1.56"	Video call	✓
Second rear camera sensor size	1/3"	Fast charging	✓
Third rear camera sensor size	1/5"	Fingerprint reader	✓
Rear camera resolution (numeric) *	50 MP	Face recognition	✓
Second rear camera resolution (numeric)	12 MP	USB On-The-Go support	✓
Third rear camera resolution (numeric)	5 MP	Navigation	
Rear camera resolution	6120 x 8160 pixels	GPS (satellite)	✓
Rear camera aperture number	1.8	GLONASS	✓
		BeiDou	✓
		Galileo	✓

Camera		Navigation	
Second rear camera aperture number	2.2	Quasi-Zenith Satellite System (QZSS)	✓
Third rear camera aperture number	2.4	Position location *	✓
Rear camera pixel size	1 µm	Multimedia	
Second rear camera pixel size	1.12 µm	Speakers	stereo
Third rear camera pixel size	1.12 µm	Audio system	Dolby Atmos
Digital zoom	10x	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Front camera type *	Single camera	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
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	Removable battery	✗
Maximum frame rate	240 fps	Battery capacity *	5000 mAh
Resolution at capture speed	3840x2160@30fps	Talk time (4G)	46 h
Video recording modes	720p, 1080p, 2160p	Browsing time (Wi-Fi)	19 h
Rear camera type *	Triple camera	Browsing time (4G)	20 h
Time lapse mode	✓	Wireless audio playback time	68 h
Image stabilizer	✓	Wireless video playback time	21 h
Image stabilizer type	Optical Image Stabilization (OIS)	Sensors	
Night mode	✓	Proximity sensor	✓
Panorama	✓	Accelerometer	✓
Portrait mode	✓	Ambient light sensor	✓
Macro photography	✓	Gyroscope	✓
Network		Geomagnetic sensor	✓
SIM card capability *	Hybrid Dual SIM	Hall sensor	✓
Mobile network generation *	5G	Weight & dimensions	
		Width	76.7 mm
		Depth	8.2 mm
		Height	158.2 mm
		Weight *	202 g
		Other features	
		Repairability index	8.4



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