

## 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

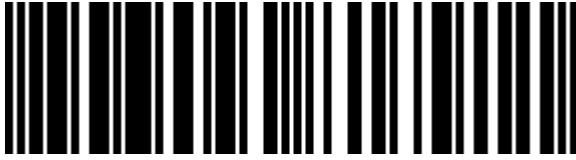
- Refined Design
- Smooth Video
- OIS Camera

Galaxy A54 5G

Samsung Galaxy A54 5G . Display diagonal: 16.3 cm (6.4"), Display resolution: 1080 x 2340 pixels. Processor 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 capability *	Hybrid Dual SIM
Screen shape	Flat	Mobile network generation *	5G
Display technology marketing name	Super AMOLED	SIM card type *	NanoSIM
Panel type	OLED	3G standards *	UMTS, WCDMA
Display glass type	Gorilla Glass	4G standard *	LTE-TDD & LTE-FDD
Gorilla Glass version	Gorilla Glass 5	5G standard *	Sub6 FDD, Sub6 TDD
Display resolution *	1080 x 2340 pixels	Wi-Fi *	✓
Display number of colours	16 million colours	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Maximum refresh rate	120 Hz	Bluetooth *	✓
Display brightness	500 cd/m <sup>2</sup>	Bluetooth version	5.3
Maximum display brightness (Outdoor)	1000 cd/m <sup>2</sup>	3G bands supported	850,1900,2100 MHz
Pixel density	401 ppi	4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
<b>Processor</b>		5G bands supported	700,800,900,1800,2100,2300,2500,2600,3500,3700 MHz
Processor family *	Samsung Exynos	Wi-Fi Direct	✓
Processor cores	8	MIMO	✓
<b>Storage</b>		Modulation	1024-QAM
RAM capacity *	8 GB	Near Field Communication (NFC)	✓
Internal storage capacity *	256 GB	<b>Ports &amp; interfaces</b>	
Compatible memory cards *	MicroSD (TransFlash)	USB port *	✓
Maximum memory card size	1 TB	USB connector type	USB Type-C
Memory card slot type	Hybrid slot	USB version	2.0
<b>Camera</b>		<b>Design</b>	
Rear camera sensor size	1/1.56"	Form factor *	Bar
Second rear camera sensor size	1/3"	Product colour *	Graphite
Third rear camera sensor size	1/5"	Colour name	Awesome Graphite
Rear camera resolution (numeric) *	50 MP	<b>Performance</b>	
Second rear camera resolution (numeric)	12 MP	Fast charging	✓
Third rear camera resolution (numeric)	5 MP	Fingerprint reader	✓
Rear camera resolution	6120 x 8160 pixels	Face recognition	✓
Rear camera aperture number	1.8	USB On-The-Go support	✓
Second rear camera aperture number	2.2	<b>Navigation</b>	
Third rear camera aperture number	2.4	GPS (satellite)	✓
Rear camera pixel size	1 µm	GLONASS	✓
Second rear camera pixel size	1.12 µm	BeiDou	✓
Third rear camera pixel size	1.12 µm	Galileo	✓
<b>Multimedia</b>		Quasi-Zenith Satellite System (QZSS)	✓
Audio system		Position location *	✓
		Dolby Atmos	

Camera		Multimedia	
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	Battery capacity *	5000 mAh
Rear camera type *	Triple camera	Sensors	
Time lapse mode	✓	Proximity sensor	✓
Night mode	✓	Accelerometer	✓
Panorama	✓	Ambient light sensor	✓
Portrait mode	✓	Gyroscope	✓
Macro photography	✓	Geomagnetic sensor	✓
		Hall sensor	✓
		Weight & dimensions	
		Width	76.7 mm
		Depth	8.2 mm
		Height	158.2 mm
		Weight *	202 g
		Technical details	
		Repairability index	8.4



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