



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



**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-A546BLGCEUB

**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: 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: Lime. Weight: 202 g

Display		Network	
Display diagonal *	16.3 cm (6.4")	Mobile network generation *	5G
Screen shape	Flat	SIM card type *	NanoSIM
Display technology marketing name	Super AMOLED	3G standards *	UMTS, WCDMA
Panel type	OLED	4G standard *	LTE-TDD & LTE-FDD
Display glass type	Gorilla Glass	5G standard *	Sub6 FDD, Sub6 TDD
Gorilla Glass version	Gorilla Glass 5	Wi-Fi	✓
Display resolution *	1080 x 2340 pixels	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 number of colours	16 million colours	Bluetooth *	✓
Maximum refresh rate	120 Hz	Bluetooth version	5.3
Display brightness	500 cd/m <sup>2</sup>	3G bands supported	850,1900,2100 MHz
Maximum display brightness (Outdoor)	1000 cd/m <sup>2</sup>	4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
Pixel density	401 ppi	5G bands supported	700,800,900,1800,2100,2300,2500,2600,3500,3700 MHz
Rounded display corners	✓	Wi-Fi Direct	✓
		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 *	128 GB	Design	
Compatible memory cards *	MicroSD (TransFlash)	Form factor *	Bar
Maximum memory card size	1 TB	Product colour *	Lime
Memory card slot type	Hybrid slot	Colour name	Awesome Lime
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	✓

Camera		Navigation	
Second rear camera aperture number	2.2	BeiDou	✓
Third rear camera aperture number	2.4	Galileo	✓
Rear camera pixel size	1 µm	Quasi-Zenith Satellite System (QZSS)	✓
Second rear camera pixel size	1.12 µm	Position location *	✓
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		Multimedia	
SIM card capability *	Hybrid Dual SIM	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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