



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



**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-A546BLVCEUB

**Product name :** A54 5G

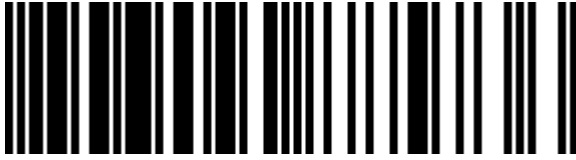
- Refined Design
- Smooth Video
- OIS Camera

Galaxy A54 5G

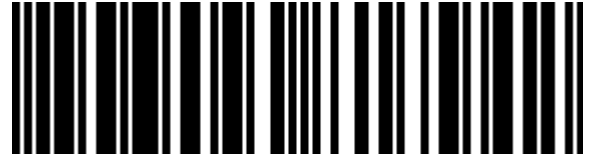
Samsung Galaxy A54 5G . Display diagonal: 16.3 cm (6.4"), Display resolution: 1080 x 2340 pixels. Processor frequency: 2 GHz, Processor family: Samsung Exynos. RAM capacity: 8 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Hybrid Dual SIM. Operating system installed: Android 13. Battery capacity: 5000 mAh. Product colour: Violet. 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		
Compatible memory cards *	MicroSD (TransFlash)	Design	
Maximum memory card size	1 TB	Form factor *	Bar
Memory card slot type	Hybrid slot	Product colour *	Violet
		Colour name	Awesome Violet
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		
Rear camera resolution	6120 x 8160 pixels	Navigation	
Rear camera aperture number	1.8	GPS (satellite)	✓
Second rear camera aperture number	2.2	GLONASS	✓
Third rear camera aperture number	2.4	BeiDou	✓
Rear camera pixel size	1 µm	Galileo	✓
		Quasi-Zenith Satellite System (QZSS)	✓

Camera		Navigation	
Second rear camera pixel size	1.12 µm	Position location *	✓
Third rear camera pixel size	1.12 µm	<b>Multimedia</b>	
Digital zoom	10x	Speakers	stereo
Front camera type *	Single camera	Audio system	Dolby Atmos
Front camera sensor size	1/2.8"	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Front camera resolution (numeric) *	32 MP	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera aperture number	2.2	<b>Software</b>	
Front camera pixel size	0.8 µm	Platform *	Android
Rear camera flash *	✓	Operating system installed *	Android 13
Flash type	LED	App distribution platform	Google Play
Video capture resolution (max)	2160 x 3840 pixels	Virtual assistant	Samsung Bixby
Maximum frame rate	240 fps	<b>Battery</b>	
Resolution at capture speed	3840x2160@30fps	Removable battery	✗
Video recording modes	720p, 1080p, 2160p	Battery capacity *	5000 mAh
Rear camera type *	Triple camera	Talk time (4G)	46 h
Time lapse mode	✓	Browsing time (Wi-Fi)	19 h
Image stabilizer	✓	Browsing time (4G)	20 h
Image stabilizer type	Optical Image Stabilization (OIS)	Wireless audio playback time	68 h
Night mode	✓	Wireless video playback time	21 h
Panorama	✓	<b>Sensors</b>	
Portrait mode	✓	Proximity sensor	✓
Macro photography	✓	Accelerometer	✓
<b>Network</b>		Ambient light sensor	✓
SIM card capability *	Hybrid Dual SIM	Gyroscope	✓
		Geomagnetic sensor	✓
		Hall sensor	✓
		<b>Weight &amp; dimensions</b>	
		Width	76.7 mm
		Depth	8.2 mm
		Height	158.2 mm
		Weight *	202 g



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