

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



**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-A546BZWCEUB

**Product name :** A54 5G

Samsung Galaxy A54 5G . Display diagonal: 16.3 cm (6.4"), Display resolution: 1080 x 2340 pixels, Display type: SAMOLED. 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: Dual SIM. Operating system installed: Android 13. Battery capacity: 5000 mAh. Product colour: White. Weight: 202 g

Display		Network	
Display diagonal *	16.3 cm (6.4")	Mobile network generation *	5G
Screen shape	Flat	SIM card type *	NanoSIM
Display type	SAMOLED	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 *	128 GB	<b>Ports &amp; interfaces</b>	
Compatible memory cards *	MicroSD (TransFlash)	USB port *	✓
Maximum memory card size	1000 GB	USB connector type	USB Type-C
<b>Camera</b>		USB version	2.0
Rear camera sensor size	1/1.56"	<b>Design</b>	
Second rear camera sensor size	1/3"	Form factor *	Bar
Third rear camera sensor size	1/5"	Product colour *	White
Rear camera resolution (numeric) *	50 MP	Colour name	Awesome White
Second rear camera resolution (numeric)	12 MP	<b>Performance</b>	
Third rear camera resolution (numeric)	5 MP	Fast charging	✓
Rear camera resolution	6120 x 8160 pixels	Fingerprint reader	✓
Rear camera aperture number	1.8	Face recognition	✓
Second rear camera aperture number	2.2	USB On-The-Go support	✓
Third rear camera aperture number	2.4	<b>Navigation</b>	
Rear camera pixel size	1 µm	GPS (satellite)	✓
Second rear camera pixel size	1.12 µm	GLONASS	✓
Third rear camera pixel size	1.12 µm	BeiDou	✓
Digital zoom	10x	Galileo	✓
Front camera type *	Single camera	Quasi-Zenith Satellite System (QZSS)	✓
Front camera sensor size	1/2.8"	Position location *	✓
Front camera resolution (numeric) *	32 MP	<b>Multimedia</b>	
Front camera aperture number	2.2	Audio system	Dolby Atmos
Front camera pixel size	0.8 µm	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

Camera		Software	
Rear camera flash *	✓	Platform *	Android
Flash type	LED	Operating system installed *	Android 13
Video capture resolution (max)	2160 x 3840 pixels	App distribution platform	Google Play
Rear camera type *	Triple camera	Virtual assistant	Samsung Bixby
Time lapse mode	✓	Battery	
Night mode	✓	Battery capacity *	5000 mAh
Panorama	✓	Sensors	
Portrait mode	✓	Proximity sensor	✓
Macro photography	✓	Accelerometer	✓
Network		Ambient light sensor	✓
SIM card capability *	Dual SIM	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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