

## Samsung Galaxy A54 5G SM-A546B/DS 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-A546BZWCEUE

Product name : SM-A546B/DS

Samsung Galaxy A54 5G SM-A546B/DS. 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")	SIM card capability *	Dual SIM
Screen shape	Flat	Mobile network generation *	5G
Display type	SAMOLED	SIM card type *	NanoSIM
Display glass type	Gorilla Glass	3G standards *	UMTS, WCDMA
Gorilla Glass version	Gorilla Glass 5	4G standard *	LTE-TDD & LTE-FDD
Display resolution *	1080 x 2340 pixels	5G standard *	Sub6 TDD, Sub6 FDD
Display number of colours	16 million colours	Wi-Fi *	✓
Maximum refresh rate	120 Hz	Wi-Fi standards	802.11a, 802.11g, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 4 (802.11n), Wi-Fi 6 (802.11ax)
Display brightness	500 cd/m²	Bluetooth *	✓
Maximum display brightness (Outdoor)	1000 cd/m²	Bluetooth version	5.3
Pixel density	401 ppi	3G bands supported	850,1900,2100 MHz
Brand specific technologies	Always-on display	4G bands supported	1500,2100,700,2300,800,1800,850,1900,2500,900,2600 MHz
Processor		5G bands supported	2600,700,2100,3500,800,2300,3700,1800,900,2500 MHz
Processor family *	Samsung Exynos	Wi-Fi Direct	✓
Processor cores	8	MIMO	✓
Storage		Modulation	1024-QAM
RAM capacity *	8 GB	Near Field Communication (NFC)	✓
Internal storage capacity *	128 GB	Ports & interfaces	
Compatible memory cards *	MicroSD (TransFlash)	USB port *	✓
Maximum memory card size	1000 GB	USB connector type	USB Type-C
Camera		USB version	2.0
Rear camera sensor size	1/1.56"	Design	
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	Performance	
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	Navigation	
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	✓
		Quasi-Zenith Satellite System (QZSS)	✓
		Position location *	✓
		Multimedia	

Camera		Multimedia	
Front camera type *	Single camera	Audio system	Dolby Atmos
Front camera sensor size	1/2.8"	Audio formats supported	3GA, RTTTL, RTX, MP3, AAC, AWB, WAV, MXMF, IMY, OGA, OGG, XMF, OTA, M4A, Mid, FLAC, MIDI, AMR
Front camera resolution (numeric) *	32 MP	Video formats supported	3GP, 3G2, WEBM, AVI, M4V, FLV, MKV, MP4
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
Rear camera type *	Triple camera	<b>Battery</b>	
Time lapse mode	✓	Battery capacity *	5000 mAh
Night mode	✓	<b>Sensors</b>	
Panorama	✓	Proximity sensor	✓
Portrait mode	✓	Accelerometer	✓
Macro photography	✓	Ambient light sensor	✓
		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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