SAMSUNG

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

Display diagonal *	16.3 cm (6.4")
Screen shape	Flat
Display type	SAMOLED
Display glass type	Gorilla Glass
Gorilla Glass version	Gorilla Glass 5
Display resolution *	1080 x 2340 pixels
Display number of colours	16 million colours
Maximum refresh rate	120 Hz
Display brightness	500 cd/m²
Maximum display brightness (Outdoor)	1000 cd/m²
Pixel density	401 ppi

Processor

Processor family *	Samsung Exynos
Processor cores	8

Storage

RAM capacity *	8 GB
Internal storage capacity *	128 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	1000 GB

Camera

Rear camera sensor size	1/1.56"
Second rear camera sensor size	1/3"
Third rear camera sensor size	1/5"
Rear camera resolution (numeric) *	50 MP
Second rear camera resolution (numeric)	12 MP
Third rear camera resolution (numeric)	5 MP
Rear camera resolution	6120 x 8160 pixels
Rear camera aperture number	1.8
Second rear camera aperture number	2.2
Third rear camera aperture number	2.4
Rear camera pixel size	1 µm
Second rear camera pixel size	1.12 µm
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

Network

Mobile network generation *	5G
SIM card type *	NanoSIM
3G standards *	UMTS, WCDMA
4G standard *	LTE-TDD & LTE-FDD
5G standard *	Sub6 FDD, Sub6 TDD
Wi-Fi *	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Bluetooth *	✓
Bluetooth version	5.3
3G bands supported	850,1900,2100 MHz
4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
5G bands supported	700,800,900,1800,2100,2300,2500,2600,3500,3700 MHz
Wi-Fi Direct	✓
MIMO	✓
Modulation	1024-QAM
Near Field Communication (NFC)	✓

Ports & interfaces

USB port *	✓
USB connector type	USB Type-C
USB version	2.0

Design

Form factor *	Bar
Product colour *	White
Colour name	Awesome White

Performance

Fast charging	✓
Fingerprint reader	✓
Face recognition	✓
USB On-The-Go support	✓

Navigation

GPS (satellite)	✓
GLONASS	✓
BeiDou	✓
Galileo	✓
Quasi-Zenith Satellite System (QZSS)	✓
Position location *	✓

Multimedia

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

Camera

Rear camera flash *	✔
Flash type	LED
Video capture resolution (max)	2160 x 3840 pixels
Rear camera type *	Triple camera
Time lapse mode	✔
Night mode	✔
Panorama	✔
Portrait mode	✔
Macro photography	✔

Network

SIM card capability *	Dual SIM

Software

Platform *	Android
Operating system installed *	Android 13
App distribution platform	Google Play
Virtual assistant	Samsung Bixby

Battery

Battery capacity *	5000 mAh

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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