

Samsung A54 16.3 cm (6.4") Dual SIM 5G USB Type-C 8 GB 256 GB
5000 mAh Lime

Brand : Samsung

Product code: SM-A546BLGDEUB

Product name : A54

- Refined Design
- Smooth Video
- OIS Camera

Galaxy A54 5G

Samsung A54. Display diagonal: 16.3 cm (6.4"), Display resolution: 1080 x 2340 pixels. Processor frequency: 2 GHz. RAM capacity: 8 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Battery capacity: 5000 mAh. Product colour: Lime. Weight: 202 g



Display		Network	
Display diagonal *	16.3 cm (6.4")	Wi-Fi Direct	✓
Screen shape	Flat	MIMO	✓
Display technology marketing name	Super AMOLED	Near Field Communication (NFC)	✓
Panel type	OLED	Subscription	
Display resolution *	1080 x 2340 pixels	Subscription type *	No subscription
Display number of colours	16 million colours	Ports & interfaces	
Maximum refresh rate	120 Hz	USB port *	✓
Rounded display corners	✓	USB connector type	USB Type-C
Processor		USB version	2.0
Processor cores	8	Messaging	
Processor boost frequency	2.4 GHz	Short Message Service (SMS)	✓
Processor frequency *	2 GHz	Multimedia Messaging Service (MMS)	✓
Storage		E-mail	✓
User memory	219 GB	Design	
RAM capacity *	8 GB	Form factor *	Bar
Internal storage capacity *	256 GB	Product colour *	Lime
Compatible memory cards *	MicroSD (TransFlash)	Colour name	Awesome Lime
Maximum memory card size	1 TB	Performance	
Memory card slot type	Hybrid slot	Fingerprint reader	✓
Camera		Navigation	
Rear camera resolution (numeric) *	50 MP	GPS (satellite)	✓
Second rear camera resolution (numeric)	12 MP	GLONASS	✓
Third rear camera resolution (numeric)	5 MP	BeiDou	✓
Rear camera aperture number	1.8	Galileo	✓
Second rear camera aperture number	2.2	Quasi-Zenith Satellite System (QZSS)	✓
Third rear camera aperture number	2.4	Position location *	✓
Digital zoom	10x	Multimedia	
Front camera type *	Single camera	Speakers	stereo
Front camera resolution (numeric) *	32 MP	Audio formats supported	AAC, AMR, AWB, FLAC, IMY, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Front camera aperture number	2.2		
Rear camera flash *	✓	Video formats supported	3G2, 3GP, AVI, MP4, WEBM
Front camera flash	✗		
Flash type	LED		

Camera		Software	
Maximum frame rate	240 fps	Platform *	Android
Resolution at capture speed	3840x2160@30fps	Battery	
Rear camera type *	Triple camera	Battery capacity *	5000 mAh
Auto focus	✓	Talk time (4G)	46 h
Network		Standby time (4G)	20 h
SIM card capability *	Dual SIM	Browsing time (Wi-Fi)	19 h
Mobile network generation *	5G	Continuous audio playback time	68 h
SIM card type *	NanoSIM	Continuous video playback time	21 h
3G standards *	UMTS, WCDMA	Sensors	
4G standard *	LTE-TDD & LTE-FDD	Proximity sensor	✓
5G standard *	Sub6 FDD, Sub6 TDD	Accelerometer	✓
Wi-Fi *	✓	Ambient light sensor	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Gyroscope	✓
		Hall sensor	✓
Bluetooth *	✓	Weight & dimensions	
Bluetooth version	5.3	Width	76.7 mm
		Depth	8.2 mm
		Height	158.2 mm
		Weight *	202 g



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