

# 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

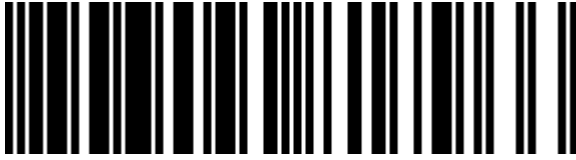
**Product name :** A54

- 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	Video formats supported	3G2, 3GP, AVI, MP4, WEBM
Rear camera flash *	✓	Software	
Front camera flash	✗	Platform *	Android
Flash type	LED	Battery	
Maximum frame rate	240 fps	Battery capacity *	5000 mAh
Resolution at capture speed	3840x2160@30fps		
Rear camera type *	Triple camera		
Auto focus	✓		

Network		Battery	
SIM card capability *	Dual SIM	Talk time (4G)	46 h
Mobile network generation *	5G	Standby time (4G)	20 h
SIM card type *	NanoSIM	Browsing time (Wi-Fi)	19 h
3G standards *	UMTS, WCDMA	Continuous audio playback time	68 h
4G standard *	LTE-TDD & LTE-FDD	Continuous video playback time	21 h
5G standard *	Sub6 FDD, Sub6 TDD	<b>Sensors</b>	
Wi-Fi *	✓	Proximity 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)	Accelerometer	✓
Bluetooth *	✓	Ambient light sensor	✓
Bluetooth version	5.3	Gyroscope	✓
		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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