

Samsung Galaxy A54 5G

Brand : Samsung Product family: Galaxy Product code: SM-A546BLVDEUB/AMA

Product name : Galaxy A54 5G

6.4", 1080 x 2340, Octa-Core, 8GB RAM, 256GB GB ROM, 50MP+12MP+5MP/32MP, Wi-Fi, Bluetooth 5.3, NFC, 5000 mAh
Samsung Galaxy A54 5G . Display diagonal: 16.3 cm (6.4"), Display resolution: 1080 x 2340 pixels.
Processor frequency: 2 GHz, Processor family: Samsung Exynos. 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: Violet. Weight: 202 g

Display		Network	
Display diagonal *	16.3 cm (6.4")	Mobile network generation *	5G
Screen shape	Flat	SIM card type *	NanoSIM + eSIM
Display technology marketing name	Super AMOLED	3G standards *	UMTS, WCDMA
Panel type	OLED	4G standard *	LTE-TDD & LTE-FDD
Display glass type	Gorilla Glass	5G standard *	Sub6 FDD, Sub6 TDD
Gorilla Glass version	Gorilla Glass 5	Wi-Fi	✓
Display resolution *	1080 x 2340 pixels	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Display number of colours	16 million colours	Bluetooth *	✓
Maximum refresh rate	120 Hz	Bluetooth version	5.3
Display brightness	500 cd/m²	3G bands supported	850,1900,2100 MHz
Maximum display brightness (Outdoor)	1000 cd/m²	4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
Pixel density	401 ppi	5G bands supported	700,800,900,1800,2100,2300,2500,2600,3500,3700 MHz
Rounded display corners	✓	Wi-Fi Direct	✓
Processor		MIMO	✓
Processor family *	Samsung Exynos	Modulation	1024-QAM
Processor cores	8	Near Field Communication (NFC)	✓
Processor boost frequency	2.4 GHz	Ports & interfaces	
Processor frequency *	2 GHz	USB port	✓
Storage		USB connector type	USB Type-C
RAM capacity *	8 GB	USB version	2.0
Internal storage capacity *	256 GB	Headphone connectivity	USB Type-C
Compatible memory cards *	MicroSD (TransFlash)	Messaging	
Maximum memory card size	1 TB	Short Message Service (SMS)	✓
Camera		E-mail	✓
Rear camera sensor size	1/1.56"	Navigation	
Second rear camera sensor size	1/3"	GPS (satellite)	✓
Third rear camera sensor size	1/5"	GLONASS	✓
Rear camera resolution (numeric) *	50 MP	BeiDou	✓
Second rear camera resolution (numeric)	12 MP	Galileo	✓
Third rear camera resolution (numeric)	5 MP	Quasi-Zenith Satellite System (QZSS)	✓
Rear camera resolution	6120 x 8160 pixels	Position location *	✓
Rear camera aperture number	1.8	Design	
Second rear camera aperture number	2.2	Form factor *	Bar
Third rear camera aperture number	2.4	Product colour *	Violet
Rear camera pixel size	1 µm	Colour name	Awesome Violet
Second rear camera pixel size	1.12 µm	Performance	
Third rear camera pixel size	1.12 µm	Video call	✓
Digital zoom	10x	Fast charging	✓
Front camera type *	Single camera	Fingerprint reader	✓
		Face recognition	✓

Camera		Performance	
Front camera sensor size	1/2.8"	USB On-The-Go support	✓
Front camera resolution (numeric) *	32 MP	Multimedia	
Front camera aperture number	2.2	Speakers	stereo
Front camera pixel size	0.8 µm	Audio system	Dolby Atmos
Rear camera flash *	✓	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Flash type	LED	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Video capture resolution (max)	2160 x 3840 pixels	Software	
Maximum frame rate	240 fps	Platform *	Android
Resolution at capture speed	3840x2160@30fps	App distribution platform	Google Play
Video recording modes	720p, 1080p, 2160p	Virtual assistant	Samsung Bixby
Rear camera type *	Triple camera	Battery	
Time lapse mode	✓	Removable battery	✗
Image stabilizer	✓	Battery capacity *	5000 mAh
Image stabilizer type	Optical Image Stabilization (OIS)	Talk time (4G)	46 h
Night mode	✓	Browsing time (Wi-Fi)	19 h
Panorama	✓	Browsing time (4G)	20 h
Portrait mode	✓	Wireless audio playback time	68 h
Macro photography	✓	Wireless video playback time	21 h
Network		Sensors	
SIM card capability *	Dual SIM	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

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.