Samsung Galaxy A54 5G

Product family: Galaxy **Brand**: Samsung 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: $1080 \times 2340 \text{ pixels}$. 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

Gorilla Glass version Gorilla Glass 5 Win F1 sandards (802.11ac), Wi-F1 6 (802.11ac) (802.11ac) (802.11ac) Win F1 sandards (802.11ac), Wi-F1 6 (802.11ac) (802.11ac) Win F1 sandards (802.11ac) Win F1 sandards (802.11ac) Win F1 sandards 5.3 Bluebooth version 5.3 Solution of blue bases 5.3 Solution of blue bases 46 bands supported 4650.1900,2100 MHz 700.800,900.1800,2100.2900,2500,2600 MHz Maximum display brightness 1000 cd/m² 56 bands supported 700.800,900.1800,2100.2300,2500,2600 MHz Wirel density 401 ppi Mino ✓ Modulation 1024-0,40 <th></th> <th></th> <th></th> <th></th>				
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Processor Family* Samsung Exynos Ports & interfaces Processor cores 8 USB port ✓ Processor boost frequency 2.4 GHz USB connector type USB Type-C Processor frequency* 2 GHz USB version 2.0 Processor frequency* 2 GHz USB version 2.0 Storage Headphone connectivity USB Type-C RAM capacity* 8 GB Messaging Internal storage capacity 256 GB Short Message Service (SMS) ✓ Compatible memory cards ** MicroSD (TransFlash) E-mail ✓ Compatible memory cards size 1 TB Navigation ✓ Camera To Maximum memory card size 1 TB Navigation ✓ Camera Sensor size 1/3 " GLONASS ✓ Second rear camera sensor size 1/5 " GLONASS ✓ Second rear camera sesolution (numeric)* 50 MP Quasi-Zenith Satellite System (QZSS) ✓ Third rear camera resolution (numeric)* 5 MP Position location * ✓ <td>utdoor) 1 cel density 4</td> <td>401 ppi</td> <td>MIMO Modulation</td> <td>✓ ✓ 1024-QAM</td>	utdoor) 1 cel density 4	401 ppi	MIMO Modulation	✓ ✓ 1024-QAM
Processor family* Samsung Exynos Processor cores 8 USB port ✓ Processor boost frequency 2.4 GHz USB connector type USB Type-C Processor frequency* 2 GHz USB version 2.0 Storage Headphone connectivity USB Type-C RAM capacity* 8 GB Messaging Internal storage capacity* 256 GB Short Message Service (SMS) ✓ Compatible memory cards * MicroSD (TransFlash) E-mail ✓ Maximum memory card size 1 TB Navigation Camera Rear camera sensor size 1/1.56" GLONASS ✓ Second rear camera sensor size 1/3" BeiDou ✓ Processor dear camera sensor size 1/5" Gailieo ✓ Rear camera resolution (numeric) 50 MP Quasi-Zenith Satellite System (QZSS) ✓ Third rear camera resolution (numeric) 5 MP Position location * ✓ Prom factor * Bar Second rear camera aperture number 1.8 Product colour * <	ocessor			•
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Third rear camera pixel size 1.12 μm Digital zoom 10x Front camera type * Single camera Fast charging Fast charging Fingerprint reader Face recognition ✓	cond rear camera pixel size 1 ird rear camera pixel size 1 gital zoom 1	1.12 μm 1.12 μm 10x	Fast charging Fingerprint reader	* * * *

Camera		Performance	
Front camera sensor size	1/2.8" 32 MP 2.2 0.8 µm ✓ LED 2160 x 3840 pixels 240 fps 3840x2160@30fps 720p, 1080p, 2160p Triple camera ✓ Optical Image Stabilization (OIS)	USB On-The-Go support	✓
Front camera resolution (numeric) *			•
Front camera aperture number		Multimedia	
Front camera pixel size		Speakers	stereo
Rear camera flash *		Audio system	Dolby Atmos
Flash type Video capture resolution (max) Maximum frame rate Resolution at capture speed Video recording modes		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
		Software	
Rear camera type *		Platform *	Android
Image stabilizer		App distribution platform	Google Play
		Virtual assistant	Samsung Bixby
		Battery	
Night mode	1	Removable battery	×
Panorama	1	Battery capacity *	5000 mAh
Portrait mode	✓	Talk time (4G)	46 h
Macro photography	✓	Browsing time (Wi-Fi)	19 h
Network		Browsing time (4G)	20 h
SIM card capability *	Dual SIM	Wireless audio playback time	68 h
		Wireless video playback time	21 h
		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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