Samsung Galaxy A54 5G Enterprise Edition

Brand : Samsung **Product family:** Galaxy **Product code:** SM-A546BZKDEEB

Product name: Galaxy A54 5G

Enterprise Edition

- Refined Design
- Smooth Video
- OIS Camera

Galaxy A54 5G Enterprise Edition

Samsung Galaxy A54 5G Enterprise Edition. Display diagonal: 16.3 cm (6.4"), Display resolution: 1080 x 2340 pixels. 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: Hybrid Dual SIM. Operating system installed: Android 13. Battery capacity: 5000 mAh. Product colour: Graphite. Weight: 202 g





Display diagonal * 16.3 cm (6.4") 35 stendards ** LT-FITOD & Subde TOD. Subde TOD & Subde TOD. Subde TOD & Subde TOD & Subde TOD & Labor & La				
Display diagonal ** 16.3 cm (6.4**) 40 standard** LTE-TIDA & LTE-FDD LTE-TDD & LTE-FDD & LTE-FDD LTE-TDD & LTE-FDD LTE-TDD & LTE-FDD & LTE-FDD LTE-TDD & LTE-FDD LTE-TDD & LTE-FDD LTE-TDD & LTE-FDD & LTE-F	Display		Network	
Screen shape Filet 50 shandard \$40 keF TO \$40 keF	Display diagonal *	16.3 cm (6.4")		
Display technology marketing name Super AMOLED Wi-Fi standards Wi-Fi standa	Screen shape	Flat		
	Display technology marketing name	Super AMOLED	Wi-Fi *	✓
Gorilla Glass version Gorilla Glass 5 Bluetooth version 5.3 Display resolution * 1080 x 2340 pixels 36 bands supported 1500 2100,700 2300,800.1800,850.1900,2500,900.2000 Display number of colours 16 million colours 46 bands supported 1500 2100,700 2300,800.1800,800.1900,2500,900.2000 Maximum display brightness 500 cd/m² WiFi Direct 7 Maximum display brightness 1000 cd/m² Minto 7 Oluddoori Mediulation 1024-OxIM Pixed density 401 ppi Near Field Communication (NFC) √ Processor Processor Vision terfaces Processor family * Samsung Exynos USB port * √ USB version 10 USB Type-C USB Version 2.0 Storage RAM capacity * 8 GB Form factor* Bar Internal storage capacity * 17 B Colour name Graphite Maximum memory card size 11 TB Colour name Avesome Graphite Maximum remory card size 17.56* Ferformance Avesome Graphite <td>Panel type</td> <td>OLED</td> <td>Wi-Fi standards</td> <td></td>	Panel type	OLED	Wi-Fi standards	
Display resolution	Display glass type	Gorilla Glass		
Display resolution	Gorilla Glass version	Gorilla Glass 5		
Display brumber of colours 16 million colours **9 same supported Matty colours supported Matty colours supported 20000,700,2100,3500,800,2300,3700,1800,900,2500, Mitz Display brightness 500 cd/m² Wi-F1 Direct ✓ Maximum display brightness 1000 cd/m² MMMO ✓ Pixel density 401 ppi Near Field Communication (NFC) ✓ Processor Processor family * Processor cores Samsung Exynos USB port * ✓ USB connector type USB Type-C USB version 2,0 Storage RAM capacity* 8 GB Internal storage capacity 256 GB Form factor * Bar Compatible memory cards size 1 TB Form factor * Bar Maximum memory card size 1 TB Product colour * Awesome Graphite Memory card slot type 1 Hybrid slot Performance V Awesome Graphite Second rear camera sensor size 1 1,56° Fingerprint reader ✓ ✓ Second rear camera sensor size <td>Display resolution *</td> <td>1080 x 2340 pixels</td> <td>3G bands supported</td> <td></td>	Display resolution *	1080 x 2340 pixels	3G bands supported	
Single by rightness 200 cd/m² Single by rightness 1000 cd/m² MiMO MiMO Modulation 1024-QMK 1	Display number of colours	16 million colours	4G bands supported	
Display brightness 500 cd/m² Wi-Fi Direct (Outdoor) (MMO Modulation (MPC) (MMO Modulation) (MPC) (M	Maximum refresh rate	120 Hz	5G bands supported	
Fixel density A01 ppi Near Field Communication (NFC) Available Near Field Communication (NFC) Near Field	Display brightness	500 cd/m ²	Wi-Fi Direct	
Note of Ports & Interfaces Note of Ports	Maximum display brightness	1000 cd/m²	MIMO	✓
Processor Ports & interfaces Processor family* Samsung Exynos USB port * ✓ Processor cores 8 USB connector type USB Type-C Storage RAM capacity* 8 GB Design Sersion Sersion Internal storage capacity* 256 GB Form factor* Bar Compatible memory cards* MicroSD (TransFlash) Product colour* Graphite Maximum memory card size 1 TB Colour name Awesome Graphite Memory card slot type Hybrid slot Performance Camera 1/1.56° Fast charging ✓ Rear camera sensor size 1/1.56° Face recognition ✓ Second rear camera sensor size 1/5" V Rear camera resolution (numeric)* 50 MP Navigation Second rear camera resolution (numeric)* 1/2 MP GS (Satellite) ✓ Chird rear camera resolution (numeric)* 5 MP Reai Dou ✓ Third rear camera resolution (numeric)* 5 MP Reai Dou ✓	(Outdoor)	1000 Cd/III-		1024-QAM
Processor family * Samsung Exynos 8 Processor cores 8 Processor cores 8 Processor cores 8 Processor cores 2 Storage RAM capacity * 8 GB Internal storage capacity * 256 GB Product colour * Graphite Compatible memory cards * MicroSD (TransFlash) Product colour * Graphite Maximum memory card size 1 TB Memory card slot type Hybrid slot Performance Camera Camera Past charging ✓ Awesome Graphite Fast charging ✓ Awesome Graphite Face recognition ✓ Awesome Grap	Pixel density	401 ppi	Near Field Communication (NFC)	1
Processor cores 8 USB connector type USB version 2.0 Storage RAM capacity* RAM ca	Processor		Ports & interfaces	
Processor cores 8 USB connector type USB Type-C Storage RAM capacity* 8 GB Design Internal storage capacity* 256 GB Form factor * Bar Compatible memory cards ** MicroSD (TransFlash) Product colour * Graphite Maximum memory card size 1 TB Colour name Awesome Graphite Memory card slot type Hybrid slot Performance Camera Fast charging ✓ Rear camera sensor size 1/1.56" Face recognition ✓ Second rear camera sensor size 1/5" Face recognition ✓ Rear camera sensor size 1/5" Navigation ✓ Second rear camera resolution (numeric) 50 MP Navigation ✓ Second rear camera resolution (numeric) 5 MP BeiDou ✓ Rear camera resolution (numeric) 5 MP BeiDou ✓ Rear camera aperture number 1.8 Quasi-Zenith Satellite System ✓ Rear camera aperture number 2.2 Position	Processor family *	Samsung Exvnos	USB port *	✓
StorageUSB version2.0RAM capacity*8 GBPosignInternal storage capacity*256 GBForm factor*BarCompatible memory cards*MicroSD (TransFlash)Product colour*GraphiteMaximum memory card size1 TBColour nameAwesome GraphiteMemory card slot typeHybrid slotPerformanceCameraFast charging✓Rear camera sensor size1/3."Fingerprint reader✓Second rear camera sensor size1/3."Face recognition✓Third rear camera sensor size1/5."AvigationSecond rear camera resolution (numeric)50 MPNavigationSecond rear camera resolution (numeric)50 MPNavigationThird rear camera resolution2 MPGPS (satellite)✓GLONASS✓Third rear camera resolution6120 x 8160 pixelsGalileo✓Rear camera aperture number1.8Quasi-Zenth Satellite System✓Second rear camera aperture number2.2Position location*✓Third rear camera aperture number2.4MultimediaRear camera pixel size1 μmAudio systemDolby Atmos	•	• •	USB connector type	USB Type-C
RAM capacity*8 GBDesignInternal storage capacity*256 GBForm factor *BarCompatible memory cards *MicroSD (TransFlash)Product colour *GraphiteMaximum memory card size1 TBColour nameAwesome GraphiteMemory card slot typeHybrid slotPerformanceCameraFast charging✓Rear camera sensor size1/1.56"Fingerprint reader✓Second rear camera sensor size1/5"Face recognition✓Third rear camera sensor size1/5"NavigationSecond rear camera resolution (numeric)50 MPNavigationSecond rear camera resolution (numeric)12 MPGPS (satellite) GLONASS✓Third rear camera resolution (numeric)5 MPBeiDou✓Rear camera resolution (numeric)1.8GeiDou✓Rear camera aperture number1.8Quasi-Zenith Satellite System (QZSS)✓Second rear camera aperture number2.2Position location *✓Third rear camera aperture number2.4MultimediaThird rear camera pixel size1 μmAudio systemDolby Atmos		•	USB version	2.0
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Maximum memory card size 1 TB Memory card slot type Hybrid slot Performance Camera Rear camera sensor size 1/1.56" Fast charging Fingerprint reader Face recognition Face rec	Internal storage capacity *			
Maximum memory card size1 BMemory card slot typeHybrid slotPerformanceCameraFast charging✓Rear camera sensor size1/1.56"Fingerprint reader✓Second rear camera sensor size1/3"Face recognition✓Third rear camera sensor size1/5"USB On-The-Go support✓Rear camera resolution (numeric)*50 MPNavigationSecond rear camera resolution (numeric)12 MPGPS (satellite)✓Third rear camera resolution (numeric)5 MPBeiDou✓Rear camera resolution (numeric)6120 x 8160 pixelsGalileo✓Rear camera aperture number1.8Quasi-Zenith Satellite System (QZSS)✓Second rear camera aperture number2.2Position location *✓Third rear camera aperture number2.4MultimediaRear camera pixel size1 μmAudio systemDolby Atmos	Compatible memory cards *	MicroSD (TransFlash)		'
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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) 50 MP Second rear camera resolution (numeric) 50 MP Third rear camera resolution (numeric) 50 MP Rear camera resolution 50 MP Rear camera resolution 6120 x 8160 pixels 6120 x 8160 pixels 70 Position location 70 Position	Rear camera sensor size	1/1.56"	Fingerprint reader	✓
Third rear camera sensor size1/5"USB On-The-Go support✓Rear camera resolution (numeric)*50 MPNavigationSecond rear camera resolution (numeric)12 MPGPS (satellite) (GLONASS✓Third rear camera resolution (numeric)5 MPBeiDou✓Rear camera resolution6120 x 8160 pixelsGalileo✓Rear camera aperture number1.8Quasi-Zenith Satellite System (QZSS)✓Second rear camera aperture number2.2Position location *✓Third rear camera aperture number2.4MultimediaRear camera pixel size1 μmAudio systemDolby AtmosSecond rear camera pixel size1.12 μm	Second rear camera sensor size	1/3"	Face recognition	✓
Rear camera resolution (numeric)*50 MPNavigationSecond rear camera resolution (numeric)12 MPGPS (satellite) (GLONASS)✓Third rear camera resolution (numeric)5 MPBeiDou✓Rear camera resolution (numeric)6120 x 8160 pixelsGalileo✓Rear camera aperture number1.8Quasi-Zenith Satellite System (QZSS)✓Second rear camera aperture number2.2Position location *✓Third rear camera aperture number2.4MultimediaDolby AtmosRear camera pixel size1 μmAudio systemDolby Atmos		•	USB On-The-Go support	✓
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Rear camera resolution Rear camera aperture number Second rear camera aperture number Third rear camera aperture number Rear camera pixel size Second rear camera pixel size	, /	5.40		✓
Rear camera aperture number Second rear camera aperture number 1.8 Second rear camera aperture number 1.8 Second rear camera aperture number Third rear camera aperture number 2.4 Multimedia Rear camera pixel size 1 µm Second rear camera pixel size 1.12 µm Audio system Dolby Atmos		5 MP	BeiDou	✓
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Second rear camera pixel size 1.12 µm	Third rear camera aperture number	2.4	Multimedia	
Second rear camera pixel size 1.12 µm	Rear camera pixel size	1 μm	Audio system	Dolby Atmos
Third rear camera pixel size 1.12 µm	Second rear camera pixel size	1.12 μm	- ,	,
	Third rear camera pixel size	1.12 μm		

Camera		Multimedia		
Front camera type * S Front camera sensor size 1. Front camera resolution (numeric) * 3	10x Single camera 1/2.8" 32 MP	Audio formats supported	3GA, RTTTL, RTX, MP3, AAC, AWB, WAV, MXMF, IMY, OGA, OGG, XMF, OTA, M4A, Mid, FLAC, MIDI, AMR	
		Video formats supported	3GP, 3G2, WEBM, AVI, M4V, FLV, MKV, MP4	
Front camera aperture number Front camera pixel size	2.2 0.8 μm	Software		
Rear camera flash * Flash type Video capture resolution (max) Rear camera type *	LED 2160 x 3840 pixels Triple camera	Platform * Operating system installed * App distribution platform Virtual assistant	Android Android 13 Google Play Samsung Bixby	
Time lapse mode	✓	Battery		
Night mode Panorama Portrait mode Macro photography	* * * * * * * * * * * * * * * * * * *	Battery capacity * Talk time (4G) Browsing time (Wi-Fi) Browsing time (4G)	5000 mAh 46 h 19 h 20 h	
Network		Continuous audio playback time	68 h	
SIM card capability *	Hybrid Dual SIM	Continuous video playback time	21 h	
Mobile network generation *	5G	Sensors		
SIM card type *	4 card type * NanoSIM	Proximity sensor Accelerometer Ambient light sensor Gyroscope Geomagnetic sensor Hall sensor	√ √ √ √	
		Weight & dimensions		
		Width Depth Height Weight *	76.7 mm 8.2 mm 158.2 mm 202 g	



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