

## Samsung Galaxy A53 5G SM-A536B 16.5 cm (6.5") Hybrid Dual SIM Android 12 USB Type-C 6 GB 128 GB 5000 mAh Black



**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-A536BZKNEUE

**Product name :** SM-A536B

Samsung Galaxy A53 5G SM-A536B. Display diagonal: 16.5 cm (6.5"), Display resolution: 2400 x 1080 pixels, Display type: SAMOLED. Processor family: Samsung Exynos, Processor: 1280. RAM capacity: 6 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 64 MP, Rear camera type: Quad camera. SIM card capability: Hybrid Dual SIM. Operating system installed: Android 12. Battery performance: 5000 mAh. Product colour: Black. Weight: 189 g

Display		Network	
Display diagonal *	16.5 cm (6.5")	Near Field Communication (NFC)	✓
Screen shape	Flat	Subscription	
Display type	SAMOLED	Subscription type *	No subscription
Display glass type	Gorilla Glass	Ports & interfaces	
Gorilla Glass version	Gorilla Glass 5	USB port *	✓
Display resolution *	2400 x 1080 pixels	USB connector type	USB Type-C
Display number of colors	16 million colours	USB version	2.0
Touch screen *	✓	Messaging	
Contrast ratio (typical)	1000000:1	Short Message Service (SMS)	✓
Native aspect ratio	20:9	Multimedia Messaging Service (MMS)	✓
Display brightness	420 cd/m <sup>2</sup>	E-mail	✓
Maximum refresh rate	120 Hz	Design	
Touch screen type	Capacitive	Form factor *	Bar
Pixel density	407 ppi	Product colour *	Black
Rounded display corners	✓	Color name	Awesome Black
Processor		International Protection (IP) code	IP67
Processor family *	Samsung Exynos	Protection features	Waterproof
Processor *	1280	Housing material	Polycarbonate (PC)
Processor number of cores	8	Performance	
Processor boost frequency	2.4 GHz	Video call	✓
Storage		Quick charge	✓
RAM capacity *	6 GB	Graphics card	Mali-G68 MP4
Internal storage capacity *	128 GB	Fingerprint reader	✓
Compatible memory cards *	MicroSD (TransFlash)	Face recognition	✓
Maximum memory card size	1000 GB	Speakerphone	✓
USB mass storage	✓	Voice commands	✓
Camera		Country of origin	Vietnam
Rear camera resolution (numeric) *	64 MP	Vibrating alert	✓
Second rear camera resolution (numeric)	12 MP	Navigation	
Third rear camera resolution (numeric)	5 MP	GPS	✓
Fourth rear camera resolution (numeric)	5 MP	GLONASS	✓
Rear camera aperture number	1.8	BeiDou	✓
Second rear camera aperture number	2.2	Galileo	✓
Third rear camera aperture number	2.4	Quasi-Zenith Satellite System (QZSS)	✓
Fourth rear camera aperture number	2.4	Electronic compass	✓
Digital zoom	10x	Position location *	✓
Front camera type *	Single camera	Wi-Fi positioning	✓
Front camera resolution (numeric) *	32 MP	Multimedia	
Front camera aperture number	2	Speakers	stereo

Camera		Multimedia	
Rear camera flash *	✓	Audio system	Dolby Atmos
Flash type	LED	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Resolution at capture speed	3840x2160@60fps,7680x4320@24fps	Video formats supported	3G2,3GP,AVI,FLV,M4V,MKV,MP4,WEBM
Video recording modes	2160p,4320p		
Rear camera type *	Quad camera		
Auto focus	✓		
Face detection	✓		
Image stabilizer	✓		
Image stabilizer type	Optical Image Stabilization (OIS)		
Multi-shot	✓		
Self-timer	✓		
Night mode	✓		
Panorama	✓		
Network		Software	
SIM card capability *	Hybrid Dual SIM	Platform *	Android
Mobile network generation *	5G	Operating system installed *	Android 12
SIM card type *	NanoSIM	Firmware version	One UI 4.1
3G standards *	WCDMA	App distribution platform	Google Play
4G standard *	LTE-TDD & LTE-FDD	Office support	✓
Voice over LTE (VoLTE) supported	✓	Virtual assistant	Samsung Bixby
Wi-Fi *	✓		
Wi-Fi standards	802.11a,802.11b,802.11g,Wi-Fi 4 (802.11n),Wi-Fi 5 (802.11ac)		
Bluetooth *	✓		
Bluetooth version	5.1		
Bluetooth profiles	A2DP		
4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz		
5G bands supported	700,800,900,1800,2100,2600,3500 MHz		
Tethering (modem-mode)	✓		
		Battery	
		Battery technology	Lithium-Ion (Li-Ion)
		Battery voltage	3.88 V
		Battery recharge time	1.33 h
		Battery weight	66 g
		Removable battery	✗
		Battery performance *	5000 mAh
		Sensors	
		Proximity sensor	✓
		Accelerometer	✓
		Ambient light sensor	✓
		Gyroscope	✓
		Hall sensor	✓
		Weight & Dimensions	
		Width	74.8 mm
		Depth	8.1 mm
		Height	159.6 mm
		Weight *	189 g
		Packaging Content	
		Quick start guide	✓
		Warranty card	✓
		Cables included	USB Type-C
		SIM card ejector pin	✓



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