SAMSUNG

Samsung Galaxy A53 5G SM-A536B/DS 16,5 cm (6.5") Hybrid Dual SIM Android 12 USB Type-C 8 GB 256 GB 5000 mAh Black

Product family: Galaxy Product code: SM-**Brand:** Samsung A536BZKLEUE

Product name: SM-A536B/DS

Samsung Galaxy A53 5G SM-A536B/DS. Display diagonal: 16,5 cm (6.5"), Display resolution: 2400 x 1080 pixels, Display type: SAMOLED. Processor family: Samsung Exynos. RAM capacity: 8 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 64 MP, Rear camera type: Quad camera. SIM card capability: Hybrid Dual SIM. Operating system installed: Android 12. Battery capacity: 5000 mAh. Product colour: Black. Weight: 190 g



Display		Network	
Screen shape Flat	SAMOLED Gorilla Glass Gorilla Glass 5 2400 x 1080 pixels	Tethering (modem-mode) Wi-Fi Direct Near Field Communication (NFC)	√ √ √
Display glass type		Subscription	
		Subscription type *	No subscription
Display resolution *		Ports & interfaces	
Display number of colours		USB port *	,
Contrast ratio (typical) High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	USB connector type USB version	USB Type-C
Touchscreen type	Capacitive	Headphone connectivity	USB Type-C
Fingerprint resistant	1	Messaging	
Second display refresh rate	120 Hz	Multimedia Messaging Service	
Processor		(MMS)	✓
Processor family *	Samsung Exynos	E-mail	✓
Processor cores	8	Design	
Storage		Form factor *	Bar
RAM capacity *	8 GB	Product colour *	Black
Internal storage capacity *	256 GB	International Protection (IP) code	IP67
Compatible memory cards *	MicroSD (TransFlash)	Protection features	Dust resistant, Waterproof
Maximum memory card size	1000 GB		
, ·· · ·		Performance	
Camera		Video call	✓
·	64 MP		✓
Camera	64 MP 12 MP	Video call Fast charging Fingerprint reader	√ √ √
Camera Rear camera resolution (numeric) * Second rear camera resolution		Video call Fast charging Fingerprint reader Face recognition	√ √ √ √
Camera Rear camera resolution (numeric) * Second rear camera resolution (numeric)	12 MP	Video call Fast charging Fingerprint reader Face recognition Hearing aid compatibility	4 4 4 4 4 4 4 4
Camera Rear camera resolution (numeric) * Second rear camera resolution (numeric) Macro camera resolution (numeric)	12 MP 5 MP	Video call Fast charging Fingerprint reader Face recognition Hearing aid compatibility Vibrating alert	4 4 4 4 4 4 4 4 4
Rear camera resolution (numeric) * Second rear camera resolution (numeric) Macro camera resolution (numeric) Depth camera resolution (numeric) Rear camera aperture number Second rear camera aperture	12 MP 5 MP 5 MP	Video call Fast charging Fingerprint reader Face recognition Hearing aid compatibility Vibrating alert Navigation	√ √ √ √
Camera Rear camera resolution (numeric) * Second rear camera resolution (numeric) Macro camera resolution (numeric) Depth camera resolution (numeric) Rear camera aperture number Second rear camera aperture number	12 MP 5 MP 5 MP 1,8 2,2	Video call Fast charging Fingerprint reader Face recognition Hearing aid compatibility Vibrating alert Navigation GPS (satellite)	4 4
Camera Rear camera resolution (numeric) * Second rear camera resolution (numeric) Macro camera resolution (numeric) Depth camera resolution (numeric) Rear camera aperture number Second rear camera aperture number Third rear camera aperture number	12 MP 5 MP 5 MP 1,8 2,2 2,4	Video call Fast charging Fingerprint reader Face recognition Hearing aid compatibility Vibrating alert Navigation GPS (satellite) GLONASS	√ √ √ √
Camera Rear camera resolution (numeric) * Second rear camera resolution (numeric) Macro camera resolution (numeric) Depth camera resolution (numeric) Rear camera aperture number Second rear camera aperture number	12 MP 5 MP 5 MP 1,8 2,2	Video call Fast charging Fingerprint reader Face recognition Hearing aid compatibility Vibrating alert Navigation GPS (satellite)	√ √ √ √
Rear camera resolution (numeric) * Second rear camera resolution (numeric) Macro camera resolution (numeric) Depth camera resolution (numeric) Rear camera aperture number Second rear camera aperture number Third rear camera aperture number Fourth rear camera aperture	12 MP 5 MP 5 MP 1,8 2,2 2,4	Video call Fast charging Fingerprint reader Face recognition Hearing aid compatibility Vibrating alert Navigation GPS (satellite) GLONASS BeiDou	4 4 4 4 4 4
Rear camera resolution (numeric) * Second rear camera resolution (numeric) Macro camera resolution (numeric) Depth camera resolution (numeric) Rear camera aperture number Second rear camera aperture number Third rear camera aperture number Fourth rear camera aperture number	12 MP 5 MP 5 MP 1,8 2,2 2,4	Video call Fast charging Fingerprint reader Face recognition Hearing aid compatibility Vibrating alert Navigation GPS (satellite) GLONASS BeiDou Galileo	4 4 4 4 4 4
Rear camera resolution (numeric) * Second rear camera resolution (numeric) Macro camera resolution (numeric) Depth camera resolution (numeric) Rear camera aperture number Second rear camera aperture number Third rear camera aperture number Fourth rear camera aperture number Digital zoom Front camera type * Front camera resolution (numeric) *	12 MP 5 MP 5 MP 1,8 2,2 2,4 2,4 10x Single camera 32 MP	Video call Fast charging Fingerprint reader Face recognition Hearing aid compatibility Vibrating alert Navigation GPS (satellite) GLONASS BeiDou Galileo Quasi-Zenith Satellite System	4 4 4 4 4 4
Rear camera resolution (numeric) * Second rear camera resolution (numeric) Macro camera resolution (numeric) Depth camera resolution (numeric) Rear camera aperture number Second rear camera aperture number Third rear camera aperture number Fourth rear camera aperture number Digital zoom Front camera type * Front camera aperture number	12 MP 5 MP 5 MP 1,8 2,2 2,4 2,4 10x Single camera 32 MP 2,2	Video call Fast charging Fingerprint reader Face recognition Hearing aid compatibility Vibrating alert Navigation GPS (satellite) GLONASS BeiDou Galileo Quasi-Zenith Satellite System (QZSS)	4 4 4 4 4 4
Rear camera resolution (numeric) * Second rear camera resolution (numeric) Macro camera resolution (numeric) Depth camera resolution (numeric) Rear camera aperture number Second rear camera aperture number Third rear camera aperture number Fourth rear camera aperture number Digital zoom Front camera type * Front camera aperture number Rear camera aperture number	12 MP 5 MP 5 MP 1,8 2,2 2,4 2,4 10x Single camera 32 MP 2,2 ✓	Video call Fast charging Fingerprint reader Face recognition Hearing aid compatibility Vibrating alert Navigation GPS (satellite) GLONASS BeiDou Galileo Quasi-Zenith Satellite System (QZSS) Position location *	4 4 4 4 4 4
Rear camera resolution (numeric) * Second rear camera resolution (numeric) Macro camera resolution (numeric) Depth camera resolution (numeric) Rear camera aperture number Second rear camera aperture number Third rear camera aperture number Fourth rear camera aperture number Digital zoom Front camera type * Front camera aperture number Rear camera flash * Flash type	12 MP 5 MP 5 MP 1,8 2,2 2,4 2,4 10x Single camera 32 MP 2,2 ✓ LED	Video call Fast charging Fingerprint reader Face recognition Hearing aid compatibility Vibrating alert Navigation GPS (satellite) GLONASS BeiDou Galileo Quasi-Zenith Satellite System (QZSS) Position location * Multimedia	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Rear camera resolution (numeric) * Second rear camera resolution (numeric) Macro camera resolution (numeric) Depth camera resolution (numeric) Rear camera aperture number Second rear camera aperture number Third rear camera aperture number Fourth rear camera aperture number Digital zoom Front camera type * Front camera aperture number Rear camera flash * Flash type Rear camera type *	12 MP 5 MP 5 MP 1,8 2,2 2,4 2,4 10x Single camera 32 MP 2,2 ✓	Video call Fast charging Fingerprint reader Face recognition Hearing aid compatibility Vibrating alert Navigation GPS (satellite) GLONASS BeiDou Galileo Quasi-Zenith Satellite System (QZSS) Position location * Multimedia Speakers Audio system	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ Stereo
Rear camera resolution (numeric) * Second rear camera resolution (numeric) Macro camera resolution (numeric) Depth camera resolution (numeric) Rear camera aperture number Second rear camera aperture number Third rear camera aperture number Fourth rear camera aperture number Digital zoom Front camera type * Front camera aperture number Rear camera flash * Flash type	12 MP 5 MP 5 MP 1,8 2,2 2,4 2,4 10x Single camera 32 MP 2,2 ✓ LED	Video call Fast charging Fingerprint reader Face recognition Hearing aid compatibility Vibrating alert Navigation GPS (satellite) GLONASS BeiDou Galileo Quasi-Zenith Satellite System (QZSS) Position location * Multimedia Speakers	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ Stereo

Camera		Software	
Image stabilizer type Multi-shot Self-timer Night mode	Optical Image Stabilization (OIS)	Operating system fork	One UI 4.1
		Battery	
		Battery technology	Lithium Polymer (LiPo)
Panorama	1	Removable battery	X
Network	7	Battery capacity *	5000 mAh
	Uniberial Dural CIM	Talk time (4G)	42 h 18 h
SIM card capability * Mobile network generation *	Hybrid Dual SIM 5G	Browsing time (Wi-Fi) Browsing time (4G)	16 h
SIM card type *	NanoSIM	Wireless audio playback time	60 h
3G standards *	HSDPA	Wireless video playback time	18 h
4G standard *	LTE	Sensors	
Wi-Fi *	✓	Accelerometer	1
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Ambient light sensor	1
Bluetooth *	✓	Gyroscope	✓
Bluetooth version	5.2	Hall sensor	✓
Bluetooth profiles	A2DP	Weight & dimensions	
3G bands supported	850,900,1700,1900,2100 MHz	Weight *	190 g
		Packaging content	
		Quick start guide Warranty card	1
		Cables included	USB Type-C
		SIM card ejector pin	✓
		Other features	
		Touchscreen	✓



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