SAMSUNG

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

Display diagonal *	16.5 cm (6.5")
Screen shape	Flat
Display type	SAMOLED
Display glass type	Gorilla Glass
Gorilla Glass version	Gorilla Glass 5
Display resolution *	2400 x 1080 pixels
Display number of colors	16 million colours
Touch screen *	✓
Contrast ratio (typical)	1000000:1
Native aspect ratio	20:9
Display brightness	420 cd/m²
Maximum refresh rate	120 Hz
Touch screen type	Capacitive
Pixel density	407 ppi
Rounded display corners	✓

Processor

Processor family *	Samsung Exynos
Processor *	1280
Processor number of cores	8
Processor boost frequency	2.4 GHz

Storage

RAM capacity *	6 GB
Internal storage capacity *	128 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	1000 GB
USB mass storage	✓

Camera

Rear camera resolution (numeric) *	64 MP
Second rear camera resolution (numeric)	12 MP
Third rear camera resolution (numeric)	5 MP
Fourth rear camera resolution (numeric)	5 MP
Rear camera aperture number	1.8
Second rear camera aperture number	2.2
Third rear camera aperture number	2.4
Fourth rear camera aperture number	2.4
Digital zoom	10x
Front camera type *	Single camera
Front camera resolution (numeric) *	32 MP
Front camera aperture number	2

Network

Near Field Communication (NFC)	✓

Subscription

Subscription type *	No subscription

Ports & interfaces

USB port *	✓
USB connector type	USB Type-C
USB version	2.0

Messaging

Short Message Service (SMS)	✓
Multimedia Messaging Service (MMS)	✓
E-mail	✓

Design

Form factor *	Bar
Product colour *	Black
Color name	Awesome Black
International Protection (IP) code	IP67
Protection features	Waterproof
Housing material	Polycarbonate (PC)

Performance

Video call	✓
Quick charge	✓
Graphics card	Mali-G68 MP4
Fingerprint reader	✓
Face recognition	✓
Speakerphone	✓
Voice commands	✓
Country of origin	Vietnam
Vibrating alert	✓

Navigation

GPS	✓
GLONASS	✓
BeiDou	✓
Galileo	✓
Quasi-Zenith Satellite System (QZSS)	✓
Electronic compass	✓
Position location *	✓
Wi-Fi positioning	✓

Multimedia

Speakers	stereo

Camera

Rear camera flash *	✓
Flash type	LED
Resolution at capture speed	3840x2160@60fps,7680x4320@24fps
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

SIM card capability *	Hybrid Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM
3G standards *	WCDMA
4G standard *	LTE-TDD & LTE-FDD
Voice over LTE (VoLTE) supported	✓
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)	✓

Multimedia

Audio system	Dolby Atmos
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

Platform *	Android
Operating system installed *	Android 12
Firmware version	One UI 4.1
App distribution platform	Google Play
Office support	✓
Virtual assistant	Samsung Bixby

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	✓