

Samsung Galaxy A33 5G SM-A336B 16.3 cm (6.4") Hybrid Dual SIM Android 12 USB Type-C 6 GB 128 GB 5000 mAh Black

Brand : Samsung

Product family: Galaxy

Product code: SM-A336BZKGEUE

Product name : SM-A336B

Samsung Galaxy A33 5G SM-A336B. Display diagonal: 16.3 cm (6.4"), 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): 48 MP, Rear camera type: Triple camera. SIM card capability: Hybrid Dual SIM. Operating system installed: Android 12. Battery performance: 5000 mAh. Product colour: Black. Weight: 186 g



Display		Ports & interfaces	
Display diagonal *	16.3 cm (6.4")	USB port *	✓
Screen shape	Flat	USB connector type	USB Type-C
Display type	SAMOLED	USB version	2.0
Display glass type	Gorilla Glass	Messaging	
Gorilla Glass version	Gorilla Glass 5	Short Message Service (SMS)	✓
Display resolution *	2400 x 1080 pixels	Multimedia Messaging Service (MMS)	✓
Display number of colors	16 million colours	E-mail	✓
Touch screen *	✓	Design	
Native aspect ratio	20:9	Form factor *	Bar
Maximum refresh rate	90 Hz	Product colour *	Black
Touch screen type	Capacitive	Color name	Awesome Black
Pixel density	412 ppi	International Protection (IP) code	IP67
Rounded display corners	✓	Protection features	Waterproof
Processor		Performance	
Processor family *	Samsung Exynos	Video call	✓
Processor *	1280	Quick charge	✓
Processor number of cores	8	Fingerprint reader	✓
Processor boost frequency	2.4 GHz	Face recognition	✓
Storage		Speakerphone	✓
RAM capacity *	6 GB	Voice commands	✓
Internal storage capacity *	128 GB	Country of origin	Vietnam
Compatible memory cards *	MicroSD (TransFlash), MicroSDHC	Vibrating alert	✓
Maximum memory card size	1000 GB	Navigation	
USB mass storage	✓	GPS	✓
Camera		GLONASS	✓
Rear camera resolution (numeric) *	48 MP	BeiDou	✓
Second rear camera resolution (numeric)	8 MP	Galileo	✓
Third rear camera resolution (numeric)	5 MP	Quasi-Zenith Satellite System (QZSS)	✓
Fourth rear camera resolution (numeric)	2 MP	Electronic compass	✓
Rear camera resolution	6000 x 8000 pixels		
Rear camera aperture number	1.8		
Second rear camera aperture number	2.2		
Third rear camera aperture number	2.4		

Camera	
Fourth rear camera aperture number	2.4
Digital zoom	10x
Front camera type *	Single camera
Front camera resolution (numeric) *	13 MP
Front camera resolution	3840 x 2160 pixels
Front camera aperture number	2.2
Rear camera flash *	✓
Flash type	LED
Resolution at capture speed	1280x720@30fps,1920x1080@30fps,1920x1080@60fps,3840x2160@30fps
Video recording modes	720p,1080p,2160p
Rear camera type *	Triple camera
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
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)	✓
Near Field Communication (NFC)	✓

Subscription	
Subscription type *	No subscription

Navigation	
Position location *	✓
Wi-Fi positioning	✓

Multimedia	
Speakers	stereo
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
Operating system fork	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
Talk time (4G)	40 h
Browsing time (Wi-Fi)	18 h
Browsing time (4G)	17 h
Continuous audio playback time	54 h
Continuous video playback time	18 h

Sensors	
Proximity sensor	✓
Accelerometer	✓
Ambient light sensor	✓
Gyroscope	✓
Magnetic sensor	✓
Hall sensor	✓

Weight & Dimensions	
Width	74 mm
Depth	8.1 mm
Height	159.7 mm
Weight *	186 g

Packaging Content	
Quick start guide	✓
Warranty card	✓
Cables included	USB Type-C
SIM card ejector pin	✓



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