SAMSUNG

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

8,2

Brand : Samsung **Product family:** Galaxy **Product code:** SM-A336BZKGEUB

Product name : SM-A336B

- FHD+ sAMOLED 90Hz Display
- OIS Camera
- 2 Days Battery

Galaxy A33 5G

Samsung Galaxy A33 5G SM-A336B. Display diagonal: 16.3 cm (6.4"), Display resolution: 1080 x 2400 pixels. Processor frequency: 2 GHz, Processor family: Samsung Exynos, Processor model: 1280. RAM capacity: 6 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 48 MP, Rear camera type: Quad camera. SIM card capability: Dual SIM. Operating system installed: Android 12. Battery capacity: 5000 mAh. Product colour: Black. Weight: 186 g

Display	
Display diagonal *	16.3 cm (6.4")
Screen shape	Flat
Display technology marketing name	Super AMOLED
Panel type	OLED
Display glass type	Gorilla Glass
Display resolution *	1080 x 2400 pixels
Display number of colours	16 million colours
Native aspect ratio	20:9
Contrast ratio (typical)	1000000:1
Maximum refresh rate	90 Hz
Display brightness	420 cd/m²
Touchscreen type	Capacitive
Pixel density	407 ppi
Second display Gorilla Glass version	Gorilla Glass 5

Processor	
Processor family *	Samsung Exynos
Processor model *	1280
Processor cores	8
Processor frequency *	2 GHz
Processor boost frequency	2.4 GHz

Storage	
User memory	102 GB
RAM capacity *	6 GB
Internal storage capacity *	128 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	1 TB
USB mass storage	✔
Memory card slot type	Hybrid slot

Camera	
Rear camera resolution (numeric) *	48 MP
Second rear camera resolution (numeric)	8 MP
Third rear camera resolution (numeric)	5 MP
Fourth rear camera resolution (numeric)	2 MP
Rear camera resolution	3840 x 2160 pixels
Rear camera aperture number	1.8

Navigation	
GPS (satellite)	✔
GLONASS	✔
BeiDou	✔
Galileo	✔
Quasi-Zenith Satellite System (QZSS)	✔
Position location *	✔

Design	
Form factor *	Bar
Product colour *	Black
Protection features	Waterproof
Housing material	Polycarbonate (PC)

Performance	
Video call	✔
Fast charging	✔
Fingerprint reader	✔
Face recognition	✔
Country of origin	China

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

Battery	
Battery technology	Lithium-Ion (Li-Ion)
Battery voltage	3.88 V
Battery recharge time	1.8 h
Battery weight	63.5 g
Removable battery	✘
Battery capacity *	5000 mAh
Talk time (4G) (max)	40 h

Camera

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) *	13 MP
Front camera resolution	3840 x 2160 pixels
Front camera aperture number	2.2
Rear camera flash *	✔
Video capture resolution (max)	3840 x 2160 pixels
Maximum frame rate	30 fps
Rear camera type *	Quad camera
Auto focus	✔
Zoom capability	✔
Face detection	✔
Image stabilizer	✔
Image stabilizer type	Optical Image Stabilization (OIS)
Slow motion mode	✔
Slow motion rate	480fps @HD, 240fps @HD

Network

SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM
2G standards	GSM
3G standards *	WCDMA
4G standard *	LTE-TDD & LTE-FDD
5G standard *	Sub6 TDD
Wi-Fi	✔
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
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
2G bands (primary SIM)	850,1900,1800,900 MHz
3G bands supported	2100,900,1900,850,1700 MHz
4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
5G bands supported	2100,700,800,850,1800,2600,900,1700,2300,2500,3500 MHz
3G data rate (max)	42.2 Mbit/s
4G data rate (max)	1200 Mbit/s
Tethering (modem-mode)	✔
Wi-Fi Direct	✔
MIMO	✔
Near Field Communication (NFC)	✔

Subscription

Subscription type *	No subscription

Ports & interfaces

USB port	✔
USB connector type	USB Type-C
USB version	2.0
Headphone connectivity	USB Type-C
Mobile High-Definition Link (MHL)	✘

Battery

Browsing time (Wi-Fi) (max)	18 h
Browsing time (4G) (max)	17 h
Continuous audio playback time (display off)	54 h
Wireless audio playback time	54 h
Wireless video playback time	18 h

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔
Geomagnetic sensor	✔
Hall sensor	✔

Power

USB Type-C charging port *	✔

Endurance

Repairability index	8.2
International Protection (IP) code *	IP67

Weight & dimensions

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

Packaging data

Package width	78.5 mm
Package depth	30 mm
Package height	164 mm
Package weight	354 g

Packaging content

Quick start guide	✔
Warranty card	✔
Cables included	USB Type-C
SIM card ejector pin	✔

Specific absorption rate (SAR)

Head SAR (EU)	0.574 W/kg
Body SAR (EU)	1.59 W/kg
Extremities SAR (EU)	3.23 W/kg

Logistics data

Harmonized System (HS) code	85171300
Shipping (inner) cases per master (outer) case	10 pc(s)
Master (outer) case width	305 mm
Master (outer) case length	169 mm
Master (outer) case height	179 mm
Products per pallet layer	14 pc(s)
Products per pallet	84 pc(s)
Pallet net width	80 cm
Pallet net length	120 cm
Pallet net height	12 cm
Pallet net weight	265 kg

Other features

Touchscreen	✔
User memory	100 MB

Other features	
Compatibility	Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds2, Galaxy Buds, Galaxy Fit2, Galaxy Fit e, Galaxy Fit, Galaxy Watch4, Galaxy Watch3, Galaxy Watch, Galaxy Watch Active2, Galaxy Watch Active, Gear Fit2 Pro, Gear Fit2, Gear Sport, Gear S3, Gear S2, Gear IconX (2018)
Technical details	
Commodity Classification Automated Tracking System (CCATS)	8517120000
Security update term	31 March 2027

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