

Samsung Galaxy A33 5G - Enterprise Edition - 5G smartphone - dual-SIM - RAM 6 GB / Internal Memory 128 GB - microSD slot - OLED display - 6.4" - 2400 x 1080 pixels (90 Hz) - 4x rear cameras 48 MP, 8 MP, 5 MP, 2 MP - front camera 13 MP - awesome black



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SKU	SM-A336BZKGEEB
Product Description:	Samsung Galaxy A33 5G - Enterprise Edition - awesome black - 5G smartphone - 128 GB - GSM
Product Type:	5G smartphone
Manufacturer Model Number:	SM-A336B/DSN
Display:	OLED display - 2400 x 1080 pixels - 6.4" - (90 Hz) - Super AMOLED
Processor:	2.4 GHz (8-core)
Memory:	RAM 6 GB / 128 GB
Supported Memory Card:	microSDXC slot - up to 1 TB

General

Product Type:	Smartphone
Manufacturer Model Number:	SM-A336B/DSN
Form Factor:	Touch
Protection:	Water-resistant, dust-resistant
Width:	74 mm
Depth:	8.1 mm
Height:	159.7 mm
Weight:	186 g
Body Colour:	Awesome black
SAR Value:	1.59 W/kg (body), 0.574 W/kg (head), 3.23 W/kg (limb)

Cellular

Technology:	WCDMA (UMTS) / GSM
Mobile Broadband Generation:	5G
Service Provider:	Not specified

Environmental Parameters

Max Depth of Water Resistance:	1 m
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Sustainability Information

Repairability Index:	8.2 (out of 10)
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Manufacturer Warranty

Service & Support:	Limited warranty - 2 years
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Miscellaneous

Compliant Standards:	IP67
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Battery

Capacity:	5000 mAh
Fast Charging Technology:	Samsung Super Fast Charging
Talk Time:	2400 minutes

Cellular

Operating System:	Android 12
User Interface:	One UI 4.1
Navigation:	GPS, GLONASS, BeiDou, Galileo, QZSS
SIM Card Type:	Nano SIM
SIM Card Qty:	Dual-SIM
Input Device:	Multi-touch

Communications

Data Transmission:	FDD-LTE, TDD-LTE, 5G NR FR1
2G Band:	850 GSM, 900 GSM, 1800 GSM, 1900 GSM
3G UMTS Band:	Band 1, Band 2, Band 4, Band 5, Band 8
3G UMTS Frequency:	2100, 1900, 1700, 850, 900
4G LTE Band:	Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 12, Band 17, Band 20, Band 26, Band 28, Band 32, Band 38, Band 40, Band 41, Band 66
4G LTE Frequency:	FDD 2100, FDD 1900 PCS, FDD 1800+, FDD 1700 - 2110 AWS, FDD 850, FDD 2600, FDD 900, FDD 700a, FDD 700b, FDD 800 DD, FDD 850+, FDD 700 APT, FDD 1500 L, TDD 2600, TDD 2300, TDD 2500, FDD 1700 - 2110 AWS-3
5G NR Band:	N1, n3, n5, n7, n8, n20, n28, n38, n41, n66, n78, n40
5G NR Frequency:	FDD 2100, FDD 1800, FDD 850, FDD 2600, FDD 900, FDD 800, FDD 700APT, TDD TD 2600, TDD TD 2500, FDD AWS-3, TDD TD 3500, TDD 2300
Wireless Interface:	NFC, IEEE 802.11a/b/g/n/ac, Bluetooth 5.1

Phone Features

Sensors:	Accelerometer, gyro sensor, hall sensor, geomagnetic sensor, light sensor
Security Devices:	Fingerprint reader (under display)

Battery

Run Time Details:	Active online usage (LTE): up to 17 hrs Active online usage (Wi-Fi): up to 18 hrs Playback (wireless video): up to 18 hrs Playback (wireless audio): up to 54 hrs Talk (4G): up to 2400 min
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Connections

Connector Type:	USB Type-C - 24 pin USB-C
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Display

Type:	OLED display
Technology:	Super AMOLED
Diagonal Size:	6.4"
Display Resolution:	2400 x 1080 pixels
Display Format:	Full HD+
Colour Depth:	16.7 million colours
Refresh Rate:	90 Hz
Features:	Infinity U Display

Fourth Camera

Sensor Resolution:	2 Megapixel
Lens Aperture:	F/2.4
Functions:	Depth camera

Third Camera

Sensor Resolution:	5 Megapixel
Lens Aperture:	F/2.4
Functions:	Macro camera

Second Camera

Sensor Resolution:	8 Megapixel
Lens Type:	Ultra wide-angle lens
Lens Aperture:	F/2.2

Main Camera

Sensor Resolution:	48 Megapixel
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Phone Features

Additional Features:	Fast Charging, Samsung KNOX, Game Booster, Secure Folder function, 4 years of Security Updates, Virtual Proximity Sensing, 2 years of product availability from launch date

Media Player

Supported Digital Audio Standards:	WAV, AAC, AMR, MP3, FLAC, XMF, OGG, MIDI, M4A, MXMF, OGA, 3GA, AWB, IMY, RTTTL, RTX, OTA, MID
Supported Digital Video Standards:	MKV, FLV, AVI, 3GP, M4V, WebM, 3G2, MP4
Sound Enhancements:	Dolby Atmos sound technology

Processor

Clock Speed:	2.4 GHz
Processor Core Qty:	8-core

Main Camera

Optical Image Stabiliser:	Optical Image Stabiliser (OIS)
Lens Aperture:	F/1.8
Focus Adjustment:	Automatic
Digital Zoom:	10x
Camera Modes:	Fun mode
Light Source:	LED flash
Video Resolutions:	Slo-mo video 1280 x 720 (720p) at 240 fps, 3840 x 2160 (4K) at 30 fps, Slo-mo video 1280 x 720 (720p) at 480 fps
Features:	AI image enhancer

Front Camera

Sensor Resolution:	13 Megapixel
Lens Aperture:	F/2.2

Memory

RAM:	6 GB
Internal Memory Capacity:	128 GB
User Memory:	102 GB
Supported Flash Memory Cards:	microSDHC, microSD, microSDXC - up to 1 TB

