

Samsung Galaxy A36(SM-A366BZKBEUB)

Samsung A36 5G 128GB Awesome Black



The Samsung Galaxy A36 combines powerful performance with exceptional features to enhance the mobile experience. Equipped with a 6.7-inch Super AMOLED OLED display, users can enjoy vibrant colors and crystal-clear visuals, ideal for both media consumption and everyday tasks. The phone's visuals are complemented by its durable design, featuring Corning Gorilla Glass Victus+ for protection against scratches and drops.

Performance is a core strength of the Galaxy A36, powered by the Snapdragon 6 Gen 3 processor paired with 6 GB of RAM. This ensures smooth multitasking and a responsive user interface with One UI 7. The robust 5000 mAh battery supports Samsung Super Fast Charging 2.0, enabling quick power-ups to keep users connected throughout the day. With a triple rear camera setup, users can capture photos in various conditions, ranging from ultra-wide landscapes to detailed close-ups, and the versatile photography modes like Nightography add creative options for any occasion.

Key Selling Points

- 6.7-inch Super AMOLED OLED display for vibrant visuals
- Snapdragon 6 Gen 3 processor ensures smooth performance
- 5000 mAh battery with Samsung Super Fast Charging 2.0
- Triple rear camera system for versatile photography
- Corning Gorilla Glass Victus+ for added durability

Product Features

Impressive display

The 6.7-inch OLED display boasts a resolution of 2340 x 1080 pixels and a refresh rate of 120 Hz, providing an immersive viewing experience with vibrant colors and smooth motion.

Powerful battery life

With a substantial 5000 mAh capacity, the device can handle extended usage, and the Samsung Super Fast Charging 2.0 technology ensures minimal downtime.

Advanced camera capabilities

The triple rear camera setup includes a 50-megapixel main lens, an 8-megapixel ultra wide-angle lens, and a 5-megapixel macro camera, allowing for photographs and videos in various styles.

Fast and reliable connectivity

Equipped with 5G capabilities, Bluetooth 5.4, and NFC, the Galaxy A36 provides fast connectivity options to keep users in touch.

Robust build quality

Featuring IP67 water and dust resistance, as well as Corning Gorilla Glass Victus+, the Galaxy A36 is designed to withstand daily wear while providing peace of mind.

Main Specifications

Product Description	Samsung Galaxy A36 - awesome black - 5G smartphone - 128 GB - GSM
Product Type	5G smartphone
Manufacturer Model Number	SM-A366B/DS
Display	OLED display - 2340 x 1080 pixels - 6.7" - (120 Hz) - Super AMOLED - Corning Gorilla Glass Victus+ (scratch resistant glass)
Processor	Qualcomm Snapdragon 6 Gen 3 SM6475 / 2.4 GHz (8-core)
Graphics Accelerator	Qualcomm ADRENO
Memory	RAM 6 GB / 128 GB
Operating System	Android 15 with One UI 7
Main Camera	50 Megapixel - wide-angle lens - f/1.8 - focus: automatic
Second Camera	8 Megapixel - ultra wide-angle lens - f/2.2
Third Camera	5 Megapixel - f/2.4 - macro camera
Front Camera	12 Megapixel f/2.2 - focus free
Service Provider	Not specified

SIM Card	Dual-SIM - nano SIM, Electronic SIM card (e-SIM)
Wireless Interface	NFC, Wi-Fi 6, Bluetooth
Connectors	USB-C
Protection	Water-resistant, dust-resistant
Colour	Awesome black
Dimensions (WxDxH)	78.2 mm x 7.4 mm x 162.9 mm
Weight	195 g
Repairability Index	8.4 (out of 10)
Specific Absorption Rate (SAR)	0.525 W/kg (head) 1.293 W/kg (body) 1.6 W/kg (limb)
Manufacturer Warranty	2-year warranty

Extended Specification

General

Product Type	Smartphone
Manufacturer Model Number	SM-A366B/DS
Form Factor	Touch
Protection	Water-resistant, dust-resistant
Width	78.2 mm
Depth	7.4 mm
Height	162.9 mm
Weight	195 g
Body Colour	Awesome black
Body Material	Corning Gorilla Glass Victus+

Memory

RAM	6 GB
Internal Memory Capacity	128 GB
User Memory	105.5 GB

Manufacturer Warranty

Service & Support	Limited warranty - 2 years
Regional Warranty Exceptions	Spain - 3 years

Processor

Type	Qualcomm Snapdragon 6 Gen 3
Processor Number	SM6475
Clock Speed	2.4 GHz
Processor Core Qty	8-core

Miscellaneous

Compliant Standards	IP67, SGS Eye Care Display Certification, EAL 5+, Android Audio Streaming for Hearing Aid (ASHA)
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Environmental Parameters

Max Depth of Water Resistance	1 m
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Display

Type	OLED display
Technology	Super AMOLED
Diagonal Size	6.7"

Display Resolution	2340 x 1080 pixels
Display Format	Full HD+
Max Brightness	1200 cd/m ²
Colour Depth	16 million colours
Refresh Rate	120 Hz
Protection	Corning Gorilla Glass Victus+ (scratch resistant glass)
Features	High brightness mode

Battery

Capacity	5000 mAh
Fast Charging Technology	Samsung Super Fast Charging 2.0
Run Time Details	Playback (video): up to 29 hrs

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 25, 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 1900+, 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, n40, n41, n66, n77, n78
5G NR Frequency	FDD 2100, FDD 1800, FDD 850, FDD 2600, FDD 900, FDD 800, FDD 700APT, TDD TD 2600, TDD 2300, TDD TD 2500, FDD AWS-3, TDD TD 3700, TDD TD 3500
Wireless Interface	NFC, IEEE 802.11a/b/g/n/ac/ax, Bluetooth 5.4

Connections

Connector Type	USB Type-C - 24 pin USB-C
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Phone Features

Additional Features	MIMO technology, Samsung Smart Switch, Virtual Proximity Sensing, Samsung Knox Vault, 6 generations of OS upgrades, 6 years of Security Updates, SmartThings Support, Circle to Search, cooling system with vapour chamber, Samsung KNOX
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Cellular

Technology	WCDMA (UMTS) / GSM
Mobile Broadband Generation	5G
Service Provider	Not specified
Operating System	Android 15
User Interface	One UI 7
Navigation	GPS, GLONASS, BeiDou, Galileo, QZSS
SIM Card Type	Nano SIM, Electronic SIM card (e-SIM)
SIM Card Qty	Dual-SIM
Input Device	Multi-touch

Graphics System

Graphics Accelerator	Qualcomm ADRENO
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Media Player

Supported Digital Audio Standards	WAV, AAC, AMR, MP3, FLAC, XMF, OGG, MIDI, M4A, MXMF, OGA, 3GA, AWB, IMY, RTTTL, RTX, OTA, MID
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Supported Digital Video Standards

MKV, FLV, AVI, 3GP, M4V, WebM, 3G2, MP4

Front Camera

Sensor Resolution	12 Megapixel
Lens Aperture	F/2.2
Focus Adjustment	Focus free
HDR Mode	Super HDR

Main Camera

Sensor Resolution	50 Megapixel
Optical Image Stabiliser	Optical Image Stabiliser (OIS)
Lens Type	Wide-angle lens
Lens Aperture	F/1.8
Focus Adjustment	Automatic
Digital Zoom	10x
Camera Modes	Filters
Light Source	LED flash
Video Resolutions	Slo-mo video 1280 x 720 (720p) at 240 fps, 3840 x 2160 (4K) at 30 fps
Features	Edit Suggestion, object eraser

Second Camera

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

Third Camera

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

Sustainability Information

Repairability Index	8.4 (out of 10)
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*TD SYNEX is not responsible for errors in the documentation of products.