

Samsung Galaxy A26(SM-A266BZKCEUB)

Samsung A26 5G 256GB Black



The Samsung Galaxy A26 is a smartphone that offers performance and multitasking capabilities. Equipped with a robust 5000 mAh battery, this device is designed for all-day use, making it suitable for those who are always on the go. The vibrant 6.7-inch Full HD+ Super AMOLED display delivers stunning visuals, ensuring that every image and video appears sharp and colorful. The 120 Hz refresh rate enhances the viewing experience, providing smoother animations and scrolling.

Featuring a triple camera system, including a 50 megapixel main sensor, the Samsung Galaxy A26 captures high-quality photos from various angles. Users can enjoy a range of photography features such as Optical Image Stabilization and intelligent filters for creative shots. With support for 5G connectivity, the smartphone allows for faster data transmission and smoother video streaming. The One UI 7 interface, powered by Android, offers a user-friendly experience packed with useful features and security options, including Samsung KNOX and up to six years of security updates.

Key Selling Points

- 5000 mAh battery for long-lasting performance
- 6.7-inch Full HD+ Super AMOLED display with 120 Hz refresh rate
- Triple rear camera system for versatile photography
- 5G support for fast and reliable connectivity
- One UI 7 with enhanced security features

Product Features

Powerful battery

With a generous capacity of 5000 mAh, the Samsung Galaxy A26 ensures extended usage without frequent recharging, supporting both casual browsing and heavy multimedia use.

Vivid display

The 6.7-inch Super AMOLED display offers a resolution of 2340 x 1080 pixels, providing bright, colorful visuals and deep contrasts for an immersive viewing experience.

High-resolution cameras

The device features a triple camera setup with a 50 megapixel main camera, 8 megapixel ultra wide-angle camera, and a 2 megapixel macro camera, ensuring detailed photography across various scenarios.

5G capability

Equipped with 5G NR technology, the Samsung Galaxy A26 allows users to enjoy high-speed Internet access for seamless streaming, gaming, and browsing.

Enhanced security

The inclusion of Samsung KNOX and a fingerprint reader delivers robust security features, protecting user data and providing peace of mind.

Main Specifications

Product Description	Samsung Galaxy A26 - black - 5G smartphone - 256 GB - GSM
Product Type	5G smartphone
Manufacturer Model Number	SM-A266B/DS
Display	OLED display - 2340 x 1080 pixels - 6.7" - (120 Hz) - Super AMOLED - Corning Gorilla Glass Victus+ (scratch resistant glass)
Processor	Samsung Exynos 1380 2.4 GHz (8-core)
Memory	RAM 8 GB / 256 GB
Supported Memory Card	microSDXC slot - up to 2 TB
Operating System	Android 15 with One UI 7
Main Camera	50 Megapixel - f/1.8 - focus: automatic
Second Camera	8 Megapixel - ultra wide-angle lens - f/2.2
Third Camera	2 Megapixel - f/2.4 - macro camera
Front Camera	13 Megapixel f/2.2 - focus free

Service Provider	Not specified
SIM Card	Dual-SIM - nano SIM
Wireless Interface	NFC, Wi-Fi 5, Bluetooth
Security Devices	Fingerprint reader (side)
Connectors	USB-C
Colour	Black
Dimensions (WxDxH)	77.5 mm x 7.7 mm x 164 mm
Weight	200 g
Repairability Index	8.5 (out of 10)
Specific Absorption Rate (SAR)	0.414 W/kg (head) 0.962 W/kg (body) 0.905 W/kg (limb)
Manufacturer Warranty	2-year warranty

Extended Specification

General

Product Type	Smartphone
Manufacturer Model Number	SM-A266B/DS
Form Factor	Touch
Width	77.5 mm
Depth	7.7 mm
Height	164 mm
Weight	200 g
Body Colour	Black
Body Material	Corning Gorilla Glass Victus+

Memory

RAM	8 GB
Internal Memory Capacity	256 GB
User Memory	234.3 GB
Supported Flash Memory Cards	microSDHC, microSD, microSDXC - up to 2 TB

Manufacturer Warranty

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

Processor

Type	Samsung Exynos 1380
Clock Speed	2.4 GHz
Processor Core Qty	8-core

Miscellaneous

Compliant Standards	SGS Eye Care Display Certification, Android Audio Streaming for Hearing Aid (ASHA), IP67, EAL 5+
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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+
Colour Depth	16 million colours

Refresh Rate	120 Hz
Protection	Corning Gorilla Glass Victus+ (scratch resistant glass)

Battery

Capacity	5000 mAh
Run Time Details	Playback (video): up to 17 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 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, 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, Bluetooth 5.3

Connections

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

Sensors	Accelerometer, gyroscope, geomagnetic sensor, light sensor
Security Devices	Fingerprint reader (side)
Additional Features	Samsung KNOX, Samsung Smart Switch, Virtual Proximity Sensing, Circle to Search, 6 generations of OS upgrades, 6 years of Security Updates, Samsung Knox Vault, SmartThings Support

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
SIM Card Qty	Dual-SIM
SIM Card Configuration Details	Nano SIM + nano SIM/microSD
Input Device	Multi-touch

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

Front Camera

Sensor Resolution	13 Megapixel
Lens Aperture	F/2.2

Focus Adjustment	Focus free
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Main Camera

Sensor Resolution	50 Megapixel
Optical Image Stabiliser	Optical Image Stabiliser (OIS)
Lens Aperture	F/1.8
Focus Adjustment	Automatic
Digital Zoom	10x
Special Effects	Smart filters
Light Source	LED flash
Video Resolutions	3840 x 2160 (4K) at 30 fps, Slo-mo video 1280 x 720 (720p) at 240 fps, Slo-mo video 1280 x 720 (720p) at 480 fps
Features	VDIS (Video Digital Image Stabilisation), Edit Suggestion

Second Camera

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

Third Camera

Sensor Resolution	2 Megapixel
Lens Aperture	F/2.4
Functions	Macro camera

Sustainability Information

Repairability Index	8.5 (out of 10)
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*TD SYNEX is not responsible for errors in the documentation of products.