

Galaxy S24 5G - Onyx Black

Key Specifications

Display Features: Wireless, Max Refresh Rate: 120 Hz, Peak Brightness: 2600 nits	Battery: Verified: 4000 mAh Internal: 4000mAh
Rear Camera: Internal: 50MP (Wide) + 10MP (Telephoto) + 12MP (Ultra-wide)	Storage: 128 GB
Front Camera: Internal: 12MP	RAM: 8 GB
	Operating System: Android 14 with One UI 6.1

Key Features

- | | |
|-----------------------------|----------------|
| * Fast Charging Support | * Dual SIM |
| * Always On Display | * Built-In GPS |
| * Mobile Hotspot Capability | |

Basic Information

Brand:	Samsung India Electronics Pvt.
Model Name:	Galaxy S24 5G
Model Number:	S921BZ, SM-S921BZKBINS
Color:	Internal: Galaxy S24 128Gb: Onyx Black Galaxy S24 256Gb: Marble Gray Galaxy S24 512Gb: Cobalt Violet
Display Colors:	16 Million
Form Factor:	Bar

Physical Specifications

Dimensions:	Verified: 147.0 x 70.6 x 7.6 mm
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Internal: 0.8 x 7.1 x 14.7 cm

Weight:

Verified: 167 g

Internal: 167 g

Water/Dust Resistance: Internal: IP68

Warranty & Support

Warranty:

Summary: 1 Year Manufacturer Warranty for Device and 6 Months for In-Box Accessories

Covered In Warranty: Manufacturing Defects Only

Domestic Warranty: 1 Year

Display

Screen Size: 15.75 cm (6.2 inch)

Display Type: Dynamic AMOLED 2X

Display: Internal: 6.2" Dynamic AMOLED 2X, 2340 x 1080

Resolution: FHD+ 2340 x 1080, 2340 x 1080 Pixels

Resolution Type: Full HD+

Video Recording Resolution:

- UHD 8K (7680 x 4320) (at 30 fps)
- FHD (at 240 fps)
- UHD (at 120 fps)
- UHD 8K (7680 x 4320) (at 60 fps)

Performance

Processor:

Internal: Exynos 2400, Snapdragon 8 Gen 3

Type: Exynos

Core: Deca Core

Primary Clock Speed: 3.2 GHz

Secondary Clock Speed: 2.9 GHz

Tertiary Clock Speed: 2.6 GHz

Camera

Primary Camera Available: Yes

Primary Camera:

Specification: 50MP + 10MP + 12MP

Features: - Triple Camera Setup: 50MP Wide Angle Camera (f/1.8 Aperture)

- 10MP Telephoto Camera (f/2.4 Aperture)
- 12MP Ultra Wide Camera (f/2.2 Aperture)
- Auto Focus
- OIS
- Optical Zoom 3X
- Optical Quality Zoom 2X (Enabled by Adaptive Pixel sensor)
- Dual Tele Zoom System
- ... and 4 more

Secondary Camera Available

Secondary Camera:

Specification: 12MP Front Camera

Features: - Front Camera Setup: 12MP (f/2.2 Aperture)

- Fixed Focus

Camera Features: Rear, Front

Video Recording: Yes

Optical Zoom: Yes

Battery & Charging

Quick Charging: Yes

Battery Type: Lithium Ion

Connectivity

Network Type: 5G, 4G, 3G, 2G

Bluetooth Support: Yes

Bluetooth: v5.3

NFC: Yes

Sim Type: Dual Sim

Connectivity: Internal: 5G, Wi-Fi 6E, Bluetooth 5.3

Internet Connectivity:

- 5G
- 4G
- 3G
- 2G
- WiFi
- GPRS

Usb Connectivity: Yes
Wireless Technology: Cellular

Audio & Media

Audio Jack: USB Type C, USB Type-C

Speaker Phone: Yes

Audio Formats:

- MP3
- M4A
- 3GA
- AAC
- OGG
- OGA
- WAV
- AMR
- ... and 13 more

Music Player: Yes

Video Formats:

- MP4
- M4V
- 3GP
- 3G2
- AVI
- FLV
- MKV
- WEBM

Additional Information

GPS: Yes

Device Interface Primary: Touchscreen

Whats In The Box:

User Manual, SIM Ejector Pin, Smartphone, Data Cable (Type C-to-C)

In The Box: Handset, Data Cable (Type C-to-C), Sim Ejector Pin

Browse Type: Smartphones

Hybrid Sim Slot: No

Touchscreen: Yes

Otg Compatible: Yes

Hd Game Support: Yes

Operating Frequency:

- 2G GSM: GSM850/GSM900/DCS1800/PCS1900
- 3G UMTS: B1(2100)/B2(1900)/B4(AWS)/B5(850)/B8(900)
- 4G FDD LTE: B1(2100)/B2(1900)/B3(1800)/B4(AWS)/B5(850)/B7(2600)/B8(900)/B12(700)/B13(700)/B17(700)/B18(800)
- 4G TDD LTE: B38(2600)/B39(1900)/B40(2300)/B41(2500)
- 5G* FDD Sub6: N1(2100)/N2(1900)/N3(1800)/N5(850)/N7(2600)/N8(900)/N12(700)/N20(800)/N25(1900)/N26(850)/N28(750)
- 5G* TDD Sub6: N38(2600)/N40(2300)/N41(2500)/N77(3700)/N78(3500)

Supported Memory Card Type:

Phone Book Memory: Yes

Call Log Memory: Yes

Sms Memory: Yes

Flash: Rear Camera

Hd Recording: Yes

Full Hd Recording: Yes

Digital Zoom: Upto 30X

Image Editor: Yes

Dual Camera Lens: Primary Camera

Call Wait Hold: Yes

Conference Call: Yes

Hands Free: Yes

Video Call Support: Yes

Call Divert: Yes

Phone Book: Yes

Call Timer: Yes

Speed Dialing: Yes

Call Records: Ongoing

Logs: Incoming Calls, Outgoing Calls, Missed Calls, Spam Calls

Supported Networks: 5G, 4G LTE, UMTS, GSM

Gprs: Yes

Pre Installed Browser: Google Chrome, Samsung Internet

Micro Usb Port: Yes

Micro Usb Version: USB 3.2 Gen 1

Mini Usb Port: No

Wi Fi: Yes

Wi Fi Version:

802.11 a/b/g/n/ac/ax (2.4 GHz | 5 GHz | 6 GHz), HE160, MIMO, 1024-QAM

Wi Fi Hotspot:	Yes
Mini Hdmi Port:	No
Usb Tethering:	Yes
Tv Out:	No
Infrared:	No
Map Support:	Google Maps
Gps Support:	Yes
Smartphone:	Yes
Touchscreen Type:	Capacitive
Sim Size:	Nano Sim
Mobile Tracker:	No
Social Networking Phone:	Yes
Instant Message:	Yes
Business Phone:	No
Removable Battery:	No
Mms:	Yes
Sms:	Yes
Keypad:	No
Voice Input:	Yes
Predictive Text Input:	Yes

Sensors:

- Accelerometer
- Barometer
- Fingerprint Sensor
- Gyro Sensor
- Geomagnetic Sensor
- Hall Sensor
- Light Sensor
- Proximity Sensor

Upgradable Operating System: OS Upgrade

Browser: Google Chrome, Samsung Internet

Ringtones Format:

- MP3
- M4A
- 3GA
- AAC
- OGG

- OGA
- WAV
- AMR
- ... and 13 more

Other Features:

- Circle to Search
- Live Translate
- Note Assist
- Photo Assist
- Upto 29 Hours of Video Playback
- Upto 78 Hours of Audio Playback
- Armor Aluminum Frame
- Corning Gorilla Glass Victus 2
- ... and 4 more

Gps Type: GPS, GLONASS, BEIDOU, GALILEO, QZSS

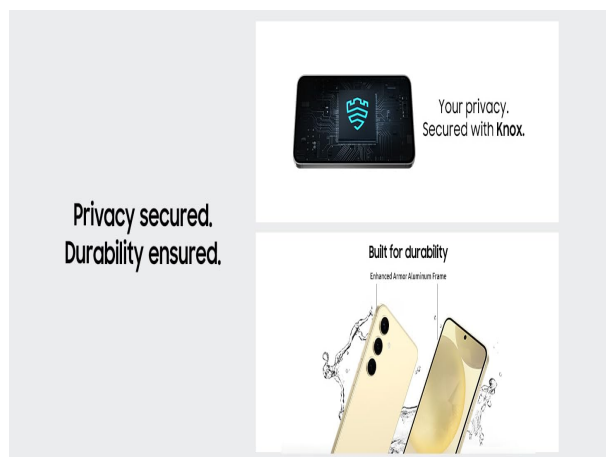
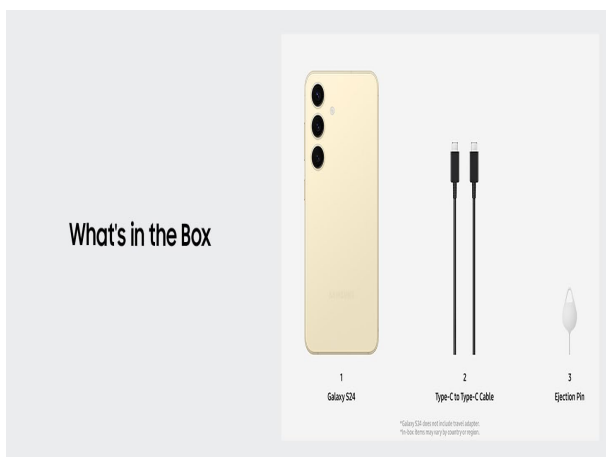
Fm Radio: No

Fm Radio Recording: No

Dlna Support: No

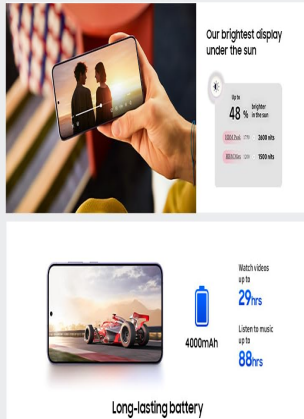
Dual Battery: No

Product Images



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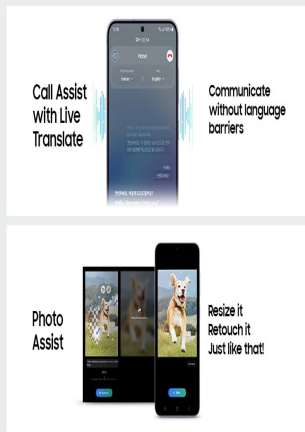
See More. Do More.
All Day Long



Capture a
new level of detail



Galaxy AI



Timeless
Color Collection



No.1 in India officially!



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