

Galaxy A16 5G

Product Introduction

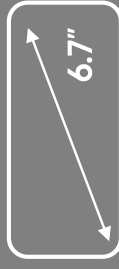


Awesome features

Product Proposition

Awesome is for Everyone

Awesome Display



FHD+ Super AMOLED

Awesome Camera



50MP High Res Triple Camera

Awesome Battery



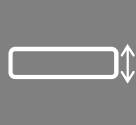
2.5 Day battery life

Galaxy Foundation

Secured by Knox



Awesome Design



Slimmer bezels

IP54



OS 6 times | SMR 6 years



Vivid Display

Not just immersive, but cinematic

Breathtaking viewing experience

- Super AMOLED display: Every scene comes alive in true-to-life colors
- Infinity-U display: More to see with minimized bezels



Super AMOLED



Excellent Color Reproducibility



Clear and Smooth Display

A naturally comfortable viewing experience for your eyes

Buttery smooth display

90 Hz refresh rate: Incredibly smooth scene-to-scene transition



90 HZ

Low blue-light display

SGS eye care-certified display with significantly reduced blue-light



Eye comfort shield

- Keep your eyes comfortable by controlling the blue-light emission and color temperature
- Eye comfort shield can be accessed and activated on the quick panel



High Resolution Triple Camera

Capture the finest details of your treasured moments, in different perspectives

Versatile triple lens

- Capture what the eye can see with the 5 MP Ultra Wide camera
- 50 MP high resolution camera to take photos in any conditions

Galaxy A16 5G

Ultra Wide

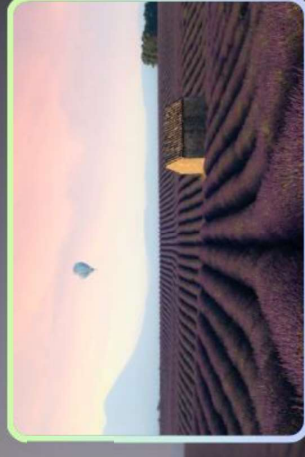
5 MP

Wide

50 MP

Macro

2 MP



Ultra Wide



Wide



Macro



Awesome battery life

25W Super Fast Charging

- The 25W Super Fast Charger repowers your phone faster

50% in 30 mins



5000mAh battery for 2.5 Days

- Good to go for over 2.5 day on a single charge with 5000mAh Battery



Video Playback

Up to

21 hrs ↑

* Target

Audio Playback

Up to

106 hrs ↑

* Target

Powerful Performance

Upgrade

Powered-up AP

- The Octa Core processor ensures smooth and flawless performance for high quality videos, console-level games, and multitasking



Powerful Gaming

High Quality Video



Multitasking



	(A15 5G)	(A16 5G)
Process	6nm	6nm
CPU	2x CA76 2.2GHz	2x CA76 2.4GHz
Geek Bench6	703 / 1886	804 / 2140
GPU	40fps	44 fps

Super Fast 5G

The fastest way to stay connected

The daily wonders of 5G connectivity

Download seasons of your favorite show in a flash and binge-stream all day without lag

5G



※ Requires optimal 5G connection. 5G network availability and actual speed may vary depending on countries' network provider and user environment.

Privacy & Security

Security that gives you total peace of mind

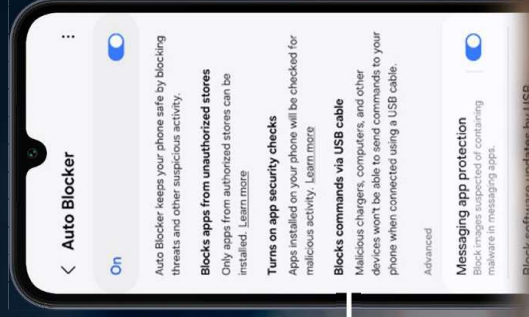
End-to-end protection

E2EE* for back-up & sync** : Sensitive data is encrypted from end to end

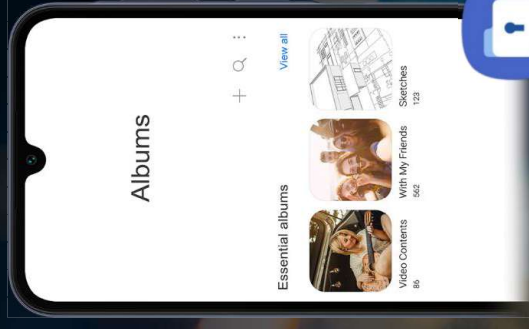
Stronger privacy

- Auto Blocker: App & data protection
- Secure Folder: Protected by Samsung Knox security platform
- Security & Privacy Dashboard:
① Intuitive security status, ② app monitoring

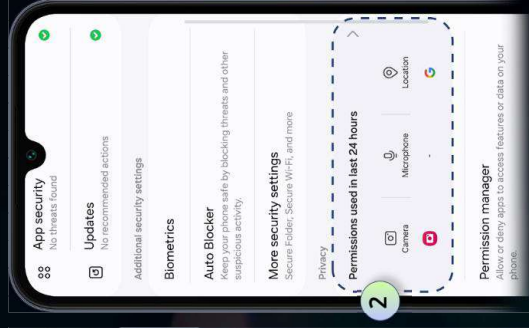
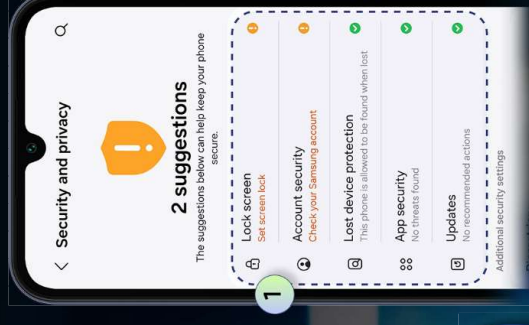
Auto Blocker



Secure Folder



Security & Privacy Dashboard



* E2EE: End to End Encryption

** Back-up: Call Log, Message, Watch, Settings, Apps / Sync: Health, Reminder, Internet, Wi-Fi, BT

Worry free experience

Upgrade

Best in class OS/Security Update

- 6 times OS updates & 6 years security updates to keep your device safe and up-to-date



New

Dust & Water Resistance

- Dust protection against the dust that may harm equipment
- Water Protection from 360-degree sprayed water



Launch Information

Product submission Wk 26

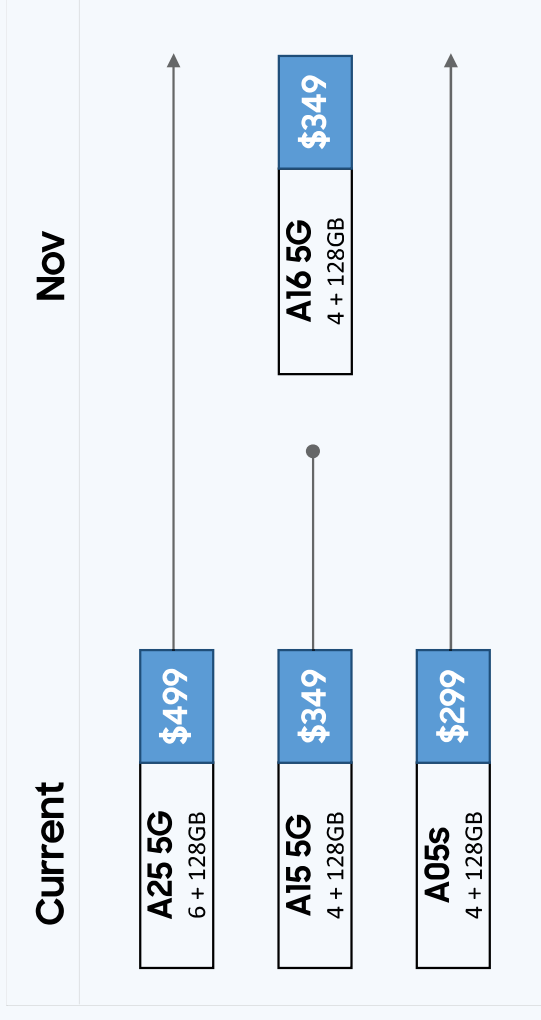
Ranging confirmation Wk 32

Testing

TA - Wk 41

DP - Wk 43

Launch - Wk 44



- Same SKU count as the outgoing A15 5G
- Colour: Blue Black
- Finish: Glossy

Spec comparison



	Galaxy A16 5G	Galaxy A15 5G
Display	6.7" Display Full HD+ Super AMOLED 90Hz Refresh Rate	6.5" Display Full HD+ Super AMOLED 90Hz Refresh Rate
Rear Camera	50MP AF (f1.8) 5MP (f2.2) 2MP (f2.4)	50MP AF Wide (f1.8) 5MP (UltraWide, f2.2) 2MP (Macro, f2.4)
Front Camera	13MP (f2.0)	13MP (f2.0)
Battery	5,000mAh (Typical) 25W Super Fast Charging	5,000mAh (Typical) 25W Super Fast Charging
Chipset	Mediatek MT6835V/TZ Octa core	Mediatek MT6835 Octa core
Security	Fingerprint Reader Facial Recognition	Fingerprint Reader Facial Recognition
Ingress Protection	IP54	-
Operating System	Android 14	Android 14
Wi-Fi	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac
Bluetooth version	v5.3	v5.3
NFC	Yes	Yes
SIM Type	Single SIM	Single SIM
Network	5G - Sub6	5G - Sub6
Product Dimensions	164.4 x 77.9 x 7.9 mm	160.1 x 76.8 x 8.4mm
Product Weight	210g (TBC)	200g

Thank You