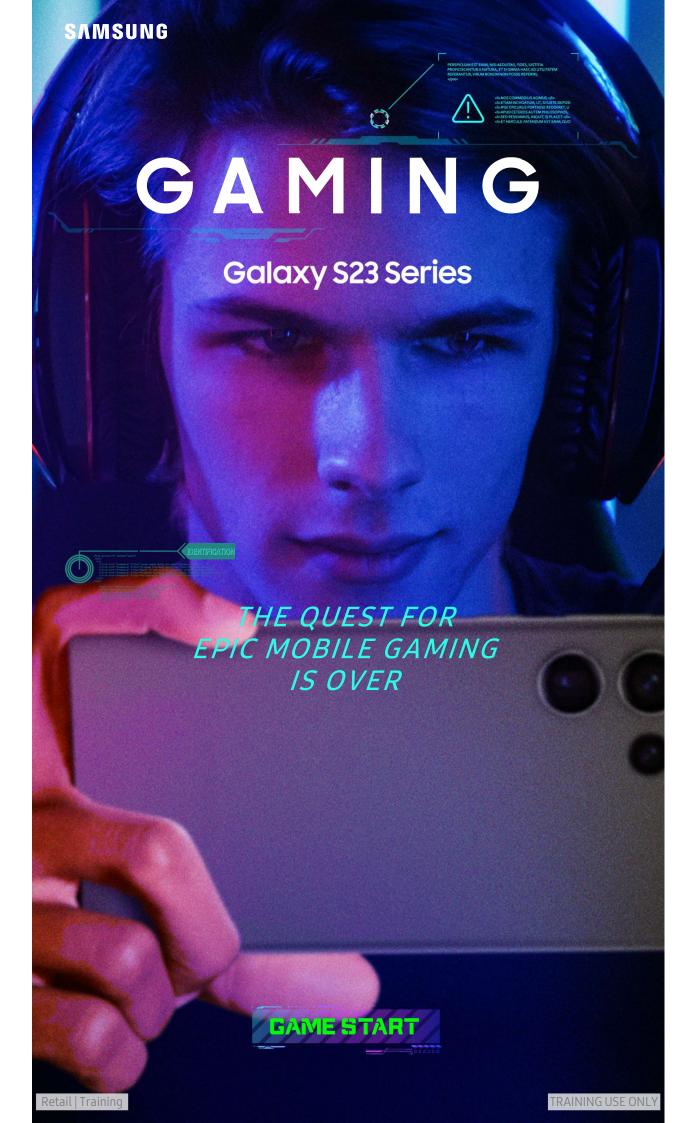


Date	Details
2022.12.09	1st version upload (Subject to continuous updates)
2023.01.06	#4/5 Chipset name, images updated #6 Disclaimer for Vision Booster added #7 Usage time added
2023.02.01	Product name and logo updated

Retail | Training









SUPERIOR PERFORMANCE

Bounded to the S23 Series

Snapdragon 8 Gen 2 for Galaxy



Powerful processor

- CPU +34%
- GPU +41%
- NPU +49%



Powerful AP for faster gameplay with dynamic graphics

* vs. Snapdragon 8 Gen 1 (S22)

Advanced Power Management

Performance optimization

Casual games



Low power consumption

Heavy games



Stable performance

Al optimizes the operating efficiency to maximize your gameplay

Vapor Chamber



Larger cooling system

Vapor chamber
 Up to 2.7x larger

523
523 1.3x larger (vs. S22 Graphite)
523+ 2.7x larger (vs. S22+ Vapor Chamber)
523 Ultra 2.1x larger (vs. S22 Ultra Vapor Chamber)

Dissipates heat for effective cooling

SUPERIOR SCREEN

Bounded to the S23 Series

Vision Booster



Enhanced outdoor visibility



Phased activation (3 levels) upon ambient light

* Not activated when Eye comfort shield is active.

KEY SKILLS



Dynamic AMOLED 2x

Immersive viewing





Eye Comfort Shield with Enhanced Comfort

Easy on the eyes, even in low-light 🛦

Retail | Training

SUPERIOR BATTERY

Bounded to the S23 Series



Longest battery life ever

S23 Ultra 5,000 mAh

4,700 mAh 🛕 +200 larger S23+

3,900 mAh 🙊 +200 larger S23

Continue playing all day long with longer usage times

* S22 Ultra: 5,000 mAh / S22+: 4,500 mAh / S22: 3,700 mAh

Usage time

S23 Ultra

S23+ S23

Video playback

Up to 26 hrs

Up to 27 hrs

Up to 22 hrs

Music playback

Up to 99 hrs

Up to 84 hrs

KEY SKILLS



Adaptive refresh rate

Power efficiency **A**





Super Fast Charging

Fast, convenient recharging A

