

Device Comparison



Galaxy S8 | S8+



Galaxy Note8



Galaxy S9 | S9+



Galaxy Note9



Galaxy S10e



Galaxy S10



Galaxy S10+

Screen Size¹	5.8" 6.2"	6.3"	5.8" 6.2"	6.4"	5.8"	6.1"	6.4"
Display	2960 x 1440 Dual-edge Super AMOLED	2960 x 1440 Quad HD+ Super AMOLED	2960 x 1440 Curved Super AMOLED	2960 x 1440 Curved Super AMOLED	2280 x 1080 Flat Infinity Dynamic AMOLED	3040 x 1440 Curved Infinity Dynamic AMOLED	3040 x 1440 Curved Infinity Dynamic AMOLED
OS	Android™ 7.0, Nougat	Android™ 7.1, Nougat	Android™ 8.0, Oreo	Android™ 8.0, Oreo	Android™ 9.0, Pie	Android™ 9.0, Pie	Android™ 9.0, Pie
Processor	Octa-Core (2.35 GHz Quad + 1.9 GHz Quad)	Octa-Core (2.35 GHz Quad + 1.9 GHz Quad)	Octa-Core (2.8 GHz Quad + 1.7 GHz Quad)	Octa-Core (2.8 GHz Quad + 1.7 GHz Quad)	Octa-Core (2.4 GHz + 1.7 GHz) Qualcomm SM8150	Octa-Core (2.4 GHz + 1.7 GHz) Qualcomm SM8150	Octa-Core (2.4 GHz + 1.7 GHz) Qualcomm SM8150
Memory	64GB ROM ² 4GB RAM	64GB ROM ² 6GB RAM	64GB ROM ² 4GB 6GB RAM Expandable up to 400GB ³	128GB or 512GB ROM ² 6GB or 8GB RAM Expandable up to 512GB ³	128GB or 256GB ROM ² 6GB or 8GB RAM Expandable up to 512GB ³	128GB or 512GB ROM ² 8GB RAM Expandable up to 512GB ³	128GB, 512GB or 1TB ROM ² 8GB or 12GB RAM Expandable up to 512GB ³
Battery⁴	Talk time: up to 30 hours 34 hours	Talk time: up to 22 hours	Talk time: up to 31 hours 35 hours	Talk time: up to 38 hours	Talk time: up to 31 hours	Talk time: up to 34 hours	Talk time: up to 39 hours
Main Camera	12MP main camera with Dual Pixel	12MP Dual Camera ⁵	12MP main camera with Super Speed Dual Pixel 12MP Dual Camera ⁵ with Super Speed Dual Pixel	12MP Dual Camera ⁵ with Super Speed Dual Pixel and Dual Aperture ⁶	12MP Super Speed Dual Pixel 16MP Ultra Wide	12MP Super Speed Dual Pixel 16MP Ultra Wide 12MP 2x Zoom	12MP Super Speed Dual Pixel 16MP Ultra Wide 12MP 2x Zoom
Front-Facing Camera	8MP front-facing camera	8MP front-facing camera	8MP front-facing camera	8MP front-facing camera	10MP Selfie Camera	10MP Selfie Camera	10MP Selfie Camera 8MP Portrait Lens

¹Full rectangle and rounded corners measured diagonally. ²Portion of the memory occupied by existing content. ³SD card and MicroSD cards sold separately. ⁴Average expected performance based on typical use. Actual battery life depends on factors such as network, features selected, frequency of calls, and voice, data and other application-usage patterns. Results may vary. ⁵Main camera only. ⁶The Dual Aperture supports f/1.5 and f/2.4 mode. Dual Aperture is installed on the main rear camera. © 2019 Samsung Electronics America, Inc. Samsung, Galaxy S, Galaxy Note and AMOLED are trademarks of Samsung Electronics Co., Ltd. Screen image simulated. Appearance of device may vary. Other company names, product names and marks mentioned herein are the property of their respective owners and may be trademarks or registered trademarks. Information current as of 2/20/2019.