

Device Comparison



Galaxy S9



Galaxy S9+



Galaxy S10e



Galaxy S10



Galaxy S10+



Galaxy S10 5G¹

Display	5.8" Curved Super AMOLED ² 2960 x 1440	6.2" Curved Super AMOLED ² 2960 x 1440	5.8" Flat Infinity Dynamic AMOLED ² 2280 x 1080	6.1" Curved Infinity Dynamic AMOLED ² 3040 x 1440	6.4" Curved Infinity Dynamic AMOLED ² 3040 x 1440	6.7" Quad HD+ Super AMOLED ² 3040 x 1440
OS	Android™ 8.0, Oreo	Android™ 8.0, Oreo	Android™ 9.0, Pie	Android™ 9.0, Pie	Android™ 9.0, Pie	Android™ 9.0, Pie
Processor	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	Octa-Core (2.8 GHz + 1.7 GHz) Qualcomm SM8150
Memory	64GB ROM ³ 4GB RAM Expandable up to 400GB ⁴	64GB ROM ³ 6GB RAM Expandable up to 400GB ⁴	128GB or 256GB ROM ³ 6GB or 8GB RAM Expandable up to 512GB ⁴	128GB or 512GB ROM ³ 8GB RAM Expandable up to 512GB ⁴	128GB, 512GB or 1TB ROM ³ 8GB or 12GB RAM Expandable up to 512GB ⁴	256GB or 512GB ROM ³ 8GB RAM (LPDDR4)
Battery ⁵	Talk time: up to 31 hours	Talk time: up to 35 hours	Talk time: up to 31 hours	Talk time: up to 34 hours	Talk time: up to 39 hours	Talk time: up to 40 hours
Main Camera	12MP main camera with Super Speed Dual Pixel	12MP Dual Camera ⁶ with Super Speed Dual Pixel	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	16MP Ultra Wide Camera 12MP Telephoto Camera 12MP Wide-angle Camera 3D Depth Camera
Front-Facing Camera	8MP front-facing camera	8MP front-facing camera	10MP Selfie Camera	10MP Selfie Camera	10MP Selfie Camera 8MP Portrait Lens	10MP Selfie Camera 3D Depth Camera

¹Requires optimal 5G connection; see carrier for network availability.

²Full rectangle and rounded corners measured diagonally. ³Portion of the memory occupied by existing content. ⁴SD card and MicroSD cards sold separately. ⁵Average 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. ⁶Main camera only. © 2019 Samsung Electronics America, Inc. Samsung, Galaxy S, 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 5/16/2019.