

Device Comparison

| | Galaxy S9 S9+ | Galaxy Note8 | Galaxy S8 S8+ | Galaxy S7 S7 edge | Galaxy Note5 | Galaxy S6 S6 edge S6 edge+ |
|--------------------------------|---|--------------------------------------|---|---|-------------------------------------|--|
| Screen Size | Size: ¹ 5.8" 6.2" | Size: ² 6.3" | Size: ¹ 5.8" 6.2" | Size: 5.1" 5.5" | Size: 5.7" | Size: 5.1" 5.1" 5.7" |
| Display | 2960 x 1440 Curved Super AMOLED | 2960 x 1440 Quad HD+ Super AMOLED | 2960 x 1440 Dual-edge Super AMOLED | 2560 x 1440 Super AMOLED | 2560 x 1440 Super AMOLED | 2560 x 1440 Super AMOLED |
| OS | Android 8.0, Oreo | Android 7.1, Nougat | Android 7.0, Nougat | Android 6.0.1 | Android 5.1 | Android 5.0 5.0 5.1.1 |
| Processor | 2.8 GHz, 1.7 GHz Quad; Octa-Core | 2.35 GHz, 1.9 GHz Quad; Octa-Core | 2.35 GHz, 1.9 GHz Quad; Octa-Core | 2.15 GHz, 1.6 GHz; Quad-Core | 2.1 GHz, 1.5 GHz Quad; Octa-Core | 2.1 GHz, 1.5 GHz Quad; Octa-Core |
| Memory³ | 64GB ROM; 4GB RAM 6GB RAM | 64GB ROM; 6GB RAM | 64GB ROM; 4GB RAM | 32GB ROM; 4GB RAM | 32GB ROM; 4GB RAM | 32GB ROM; 3GB RAM 3GB RAM 4GB RAM |
| Battery⁴ | Talk time: up to 31 hours 35 hours | Talk time: up to 22 hours | Talk time: up to 30 hours 34 hours | Talk time: up to 28 hours 36 hours | Talk time: up to 28 hours | Talk time: up to 26 hours 23 hours 28 hours |
| Main Camera | 12MP main camera with Super Speed Dual Pixel 12MP Dual Camera ⁵ with Super Speed Dual Pixel | 12MP Dual Camera ⁵ | 12MP main camera with Dual Pixel | 12MP main camera | 16MP main camera | 16MP main camera |
| Front Facing Camera | 8MP front facing camera | 8MP front facing camera | 8MP front facing camera | 5MP front facing camera | 5MP front facing camera | 5MP front facing camera |



¹Measured diagonally, the screen size is 5.8" in the full rectangle and 5.7" accounting for the rounded corners. Measured diagonally, the screen size is 6.2" in the full rectangle and 6.1" accounting for the rounded corners. ²Measured diagonally, the screen size is 6.3" in the full rectangle and 6.2" accounting for the rounded corners. ³Portion of the memory occupied by existing content. 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. ⁵Rear camera only. © 2018 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 2/28/2018.