

Samsung Galaxy S7



Specifications S7 and S7 Edge

Device	Galaxy S7	Galaxy S7 edge
Network Capability	LTE Advanced (Up to 450 Mbps)	
Display	5.1" QHD Super AMOLED	5.5" QHD dual edge Super AMOLED
Operating System	Android 6 Marshmallow	
Processor	Octa-core processor, 2.3GHz + 1.6GHz	
Resolution	2560 x 1440	
User Storage	32 GB internal Micro SD up to 200 GB	
Camera	12 MP main camera, dual photodiode sensor, F1.7 lens (5MP front, F1.7 lens)	
Video Recording	4K	
Durability	IP 68 rated Dust and water resistant	
NFC	Yes	
SIM card type	Nano	

Enhanced Camera	Main camera packs a new larger sensor with dual-photodiode technology allows for faster autofocus times (2x faster than GS6). Combined with optical image stabilization (OIS), customers will be able to quick take shots and not miss a moment.
-----------------	--

	<p>New f1.7 lens, on both main and front cameras helps to capture better images in low light.</p> <p>New front screen flash lights up the display as a flash for selfies.</p> <p>Dynamic Motion Panoramic captures movement with your panorama shots.</p> <p>Spotlight Mode enhances specific areas of the photo.</p>
Durable Design	Features premium-crafted glass and metal with an IP68 rating – dust tight and water resistant.
Expandable Memory	Never worry about running out of space for your apps, photos, or videos with microSD expandable memory up to 200GB
Battery Life	<p>Fast charging battery gives up to 4 hours of power in as little as 10 minutes.</p> <p>Wireless charging capability allows users to conveniently stay fully charged</p>
Enhanced Edge (GS7 edge only)	<p>New Edge panels extend the what customers can do:</p> <p>Task edge launch specific tasks (ie. Create a contact, take a selfie, add an alarm)</p> <p>More tools like ruler, compass, torch</p> <p>3rd party SDK allows app developers to leverage edge for content</p>
Gaming Enhancements	<p>New advanced GPU (graphics processor) supporting Vulkan-API to ensure brisk performance for gaming. Power consumption can also minimized by adjusting resolution and frame rate.</p> <p>New settings allow for blocked notifications or calls when in game</p> <p>Take screen captures or video recording while playing</p> <p>New a games folder which automatically groups your games</p> <p>Supports the Samsung Gear VR</p>
Display Features	New always-on display provides a quick convenient glance of date, time, and notifications while using minimal battery life.
Samsung Members app	The Samsung Members app is a great way to get answers on how to use the device. It contains thorough FAQs, a hardware diagnostics tool, and the ability to pose questions and feedback directly to Samsung.
Samsung Smart Switch	<p>Smart Switch now supports a wired connection with old devices for faster transfer, using the USB Connector included in box.</p> <p>Note: Stores should continue to use the MCE content transfer tool in-store to support customer onboarding.</p>
Android Marshmallow	Runs on the latest version of Android – Marshmallow.