



Snapdragon S1 Processors

Talk, text and watch videos – and have battery life to spare

Product Overview

Great mobile experiences start with smartphones powered by Snapdragon S1 processors. Talk, text and watch videos to your heart's content. Take gorgeous 12-megapixel pictures and high-quality videos, then zip them to friends throughout the digital world. Sing along with your favorite songs in stereo. Play your favorite games on the go. Enjoy great web browsing including Flash videos anytime, anywhere. Snapdragon S1 processors deliver it all – without compromising your battery life.

Features

Snapdragon S1 processors pack everything you need for a best-in-class experience on everyday smartphones.

- Computing on the go with battery life to spare
- A range of graphics capabilities and Flash 10 support for an enhanced web experience and gaming
- Industry-leading modem technology delivering split-second network connections and fast, responsive web browsing
- Rich audio and video features including stereo sound and high-definition, 720-pixel video playback
- Dual-camera option with up to 12 megapixels, advanced editing software, camcorder, autofocus and flash
- Advanced security options for greater protection of your operating system, applications, content and memory
- Highly accurate GPS for improved navigation and location-based applications and services

What's Your Mobile Style?

If this is the mobile experience you want, smartphones powered by Snapdragon S1 processors are for you.

- Snapping pictures and video to share
- Casual gaming
- Full stereo sound
- Downloading and watching movies



Snapdragon S1 Processors

Snapdragon Family

Snapdragon processors are ingeniously designed to deliver the best mobile experiences and longest battery life.

Did you know that different technologies work faster, smoother and more efficiently when they're designed to work together? We think that's a pretty smart approach, so that's how we design our Snapdragon processors. You'd be hard-pressed to find anyone who designs processors with more best-in-class, smartly integrated technologies than Qualcomm.

Snapdragon processors deliver what your friends will envy – quick, smooth, visually stunning, robust and responsive performance. And they're so smart, they deliver precisely the power you need at exactly the moment you need it, ensuring consistently great performance without compromising battery life.

So you see, Snapdragon processors make it possible for you to fully enjoy all the reasons you'd want a smartphone in the first place.

Specifications¹

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|------------------|--|
| CPU | Options include single-core Scorpion CPU up to 1GHz and single-core ARM11 CPU up to 600MHz |
| GPU | Up to Adreno™ 200 Graphics |
| Modem | Options include 1X Rev. A, 1xEV-DO Rev. A/B, HSPA |
| Memory | Up to 183MHz ISM/183MHz LPDDR1 |
| Video | Up to HD 720p video playback and streaming at 30fps |
| Camera | Up to 12-megapixel camera support |
| Camcorder | Up to 720p (MPEG-4) record and playback at 24 fps and 30fps WVGA (H.263/H264) |
| Display | Support up to WXGA (1280x720) |
| Audio | Up to 128-voice polyphony, enhanced echo and noise cancellation |
| USB | Options include USB 2.0 All Speed Peripheral or Host, USB High Speed OTG |
| Security and DRM | Secure MSM v4 with TrustZoneMacrovision |
| Wi-Fi/BT/FM | Support for Wi-Fi, Bluetooth and FM connectivity ² |

Snapdragon S1 Processors

- QSD8650
- QSD8250
- MSM7627
- MSM7227
- MSM7625
- MSM7225

www.qualcomm.com/snapdragon

¹Specifications vary among Snapdragon S1 processors
²Requires additional components