



Snapdragon S2 Processors

Do more with your smartphone – and get the battery life you crave

Product Overview

Take your mobile experience to a whole new level with high-performance smartphones and tablets powered by Snapdragon S2 processors. Revel in split-second web and social networking. Immerse yourself in games with eye-popping graphics. Unleash your inner artist and make photos and videos that you can zip instantly to friends. Rock out to your favorite songs in home theater quality sound. Snapdragon S2 processors deliver it all – without compromising your battery.

Features

Snapdragon S2 processors pack everything you need for a best-in-class experience on high-performance smartphones and tablets.

- High-performance computing on the go with battery life to spare
- Next-level graphics for a visually superior experience
- Mobile broadband connectivity providing split-second network connections and fast, responsive web browsing
- Rich audio and video features including advanced surround sound, high-definition 720-pixel video playback and high-resolution 1024x768 display support
- Dual-camera support up to 12 megapixels with 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 desire, smartphones and tablets powered by Snapdragon S2 processors are for you.

- Watch HD videos in browser
- Rich gaming experience
- Top-quality pics and video
- Streaming movies in 720p HD with crystal clear audio



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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

CPU	Single-core Scorpion CPU up to 1.4GHz
GPU	Adreno™ 205 Graphics with dedicated 2D/3D engines and support for Flash 10 and WebGL
Modem	Options include 1x, D0, HSPA+
Memory	2x 333MHz LPDDR2
Video	HD 720p video playback and streaming at 30fps
Camera	12-megapixel
Camcorder	Up to 720p (MPEG-4) record and playback at 30fps
LCD Support	Up to WXGA (1280x720)
Audio	Up to 128-voice polyphony, surround sound, enhanced echo and noise cancellation
USB	USB 2.0 High Speed Peripheral or Host
Security and DRM	Secure MSM v4 with TrustZone
Wi-Fi/BT/FM	Support for Wi-Fi, Bluetooth and FM connectivity ²

Snapdragon S2 Processors

- MSM8655
- MSM8255
- APQ8055
- MSM7630
- MSM7230

www.qualcomm.com/snapdragon

¹Specifications vary among Snapdragon S2 processors
²Requires additional components