



# Nokia Surge™ Data Sheet

## Planned Market Introduction

- July 2009

## Key Features

- Messaging and QWERTY – Text, IM, chat, or email as you would online
- Distinctive Design – unique landscape design in a side-slide form factor, with smooth curves is both stylish and intuitive for great messaging capabilities
- Internet – Experience PC-like Internet with rich 2.4" landscape display, the Nokia MiniMap browser, full QWERTY keymat, and fast access to content and downloads over 3G network.
- AT&T Services: AT&T Navigator with integrated GPS, Yellowpages.com, Where, AT&T Music, Mobi TV, Video Share, JuiceCaster, AT&T Mobile Banking

## Additional features

- Multi-tasking capability to run multiple applications simultaneously for enhanced productivity
- Access and upload pictures to popular social networking sites via JuiceCaster
- Media player with flash video support
- Music player, FM Radio
- Personalize shortcuts, themes, ringtones, wallpapers
- Nokia PC Internet access (via Phone as modem functionality)
- Games (Asphalt4, Guitar Hero III, Monopoly, and iPlay bowling)

## Email/Messaging solutions

- Oz Email 2.8 (for personal)
- Oz IM
- Mail for Exchange 2.9 (for corporate)
- View attachments with Quickoffice, PDF Reader
- Dedicated messaging key
- Message Reader

## Technical Profile

- System:** WCDMA/HSDPA 850/1900, GSM 850/900/1800/1900
- User Interface:** S60 platform (3.2)
- Dimensions:** 3.84 in x 2.28 in x 0.61 in (L x W x H)
- Volume:** 78.5 cc
- Weight:** 4.38 oz
- Standby time:** Up to 400 hours (GSM and WCDMA),
- Talk time:** Up to 4.7 hours (GSM), 4 hours (WCDMA)
- Main display:** 2.4" QVGA (320x240), up to 16 million colors with auto screen rotation
- Battery:** BP-4L, 1500 mAh
- Memory:** Up to 128 MB internal memory, Up to 8 GB external memory (MicroSD card)

## Camera

- Image capture:** 2 megapixel camera with 4 x digital zoom
- Video capture:** Video recording in QVGA quality

## Data Services & Connectivity

- WCDMA max download 384 kbps; upload 384 kbps
- HSDPA up to 3.6 Mbps
- EGPRS multislot class 10, max download 236 kbps; upload 177.6 kbps
- Integrated GPS with support for assisted GPS (A-GPS)
- Micro USB 2.0 for data
- Bluetooth wireless technology 2.0 with A2DP stereo audio, enhanced data rates (EDR)
- 2.5 mm UHJ connector for audio

## Nokia Original Accessories In Box

- Power:** Mobile Charger AC-8U

- In-box Color** Black