### Planned Market Introduction
- 1st half 2009

### Category
- Explore

### Internet
- Easy and fast connections to internet services
- Easy text input with QWERTY keyboard and touch screen
- 3.5 inch sliding tilt display
- Live personalized home screen with widgets
- Up-to-date information via RSS feed
- Fully compatible with Ovi services
- Browse real web pages
- Take pictures and videos and share them immediately

### Video and TV
- Watch high-quality video on the large 3.5 inch 16:9 widescreen
- Video playback at 30 fps, for a wide array of formats
- Play videos, music and pictures on TV using TV-out
- Access internet video feeds through Nokia Video Center

### Music
- Enjoy great audio through standard 3.5 mm jack headphones, built-in stereo speakers or Bluetooth technology
- Digital music player with support for playlist editing, equalizer and categorized access to your music collection
- Search, browse and purchase songs online in Nokia Music Store (for availability, please visit www.music.nokia.com)

### Maps and Navigation
- Nokia Maps with integrated compass and A-GPS receiver
- Multimedia city guides and navigation services. Drive: voice guided car navigation, or Walk: pedestrian-optimized turn-by-turn guidance. (Navigation may need to be purchased separately.)

### Games
- World-class game titles with N-Gage

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### Technical Profile

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>System</td>
<td>WCDMA 900/1900/2100 (HSDPA), EDGE 850/900/1800/1900 MHz</td>
</tr>
<tr>
<td>User Interface</td>
<td>S60 5th Edition</td>
</tr>
<tr>
<td>Dimensions</td>
<td>117.2 x 55.3 x 15.9 mm (L x W x H)</td>
</tr>
<tr>
<td>Weight</td>
<td>Approx. 150 g</td>
</tr>
<tr>
<td>Display</td>
<td>3.5 inch TFT with up to 16 million colors</td>
</tr>
<tr>
<td></td>
<td>nHD 16:9 widescreen (640x360 pixels)</td>
</tr>
<tr>
<td>Battery</td>
<td>Nokia Battery BP-4L, 1500 mAh</td>
</tr>
</tbody>
</table>

### Media
- Memory: Up to 4GB
  - (32 GB on-board memory, plus 16GB expansion via microSD memory card slot)
- Video playback: MPEG-4 / SP and MPEG-4 AVC/H.264
  - up to 30 fps, up to VGA resolution
  - RealVideo up to QCI @ 30 fps
  - Windows Media (WMV) up to CIF @ 30 fps
  - Flash Lite 3.0 / Flash Video in internet browser
- Music playback: MP3, AAC, eAAC+, eAAC+, WMA

### Main Camera
- Lens: Carl Zeiss Tessar™
- Image capture: Up to 5 megapixels (2594 x 1938)
  - JPEG/EXIF (16.7 million/24-bit color)
- Video capture: MPEG-4 VGA (640 x 480) at up to 30 fps
- Aperture: F2.8
- Focal length: 5.4 mm
- Flash: Dual LED camera flash and video light

### Operating Times
- Talk time: Up to 320 min (3G), 400 min (GSM)
- Standby time: Up to 400 hrs (3G), 430 hrs (GSM)
- Video playback: Up to 4.5 hours (offline mode)
- Music playback: Up to 37 hours (offline mode)

### Connectivity & Data Services
- WLAN IEEE 802.11b/g with UPnP support
- Micro-USB connector, Hi-Speed USB 2.0
- 3.5mm stereo headphone plug and TV-out support (PAL/NTSC)
- Bluetooth wireless technology 2.0 with A2DP stereo audio, enhanced data rates (EDR)
- GPS receiver with support for assisted GPS (A-GPS)

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Note: Features and services may be offered as upgrade or for purchase.

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Specifications are subject to change without notice. The availability of particular products and services may vary by region.

Operation times may vary depending on radio access technology used, operator network configuration and usage. Operations, services and some features may be dependent on the network and/or SIM card as well as on the compatibility of the devices used and the content formats supported. Some services are subject to a separate charge.