

### **Planned Market Introduction**

Q4 2009
Category

Live

**Protocol:** GSM Quadband 850/900/1800/1900 Mhz

Series 40 PR 9.1

**Bearers** 3GPP Release 4, GPRS MSC 32, EGPRS MSC32

**Size:** 96 x 49.3 x 14.1 mm

**Display:** 2.2" QVGA, 262K colors, Active TFT,

240x320 pixel, transmissive

Memory: Uer memory up to 46MB, μSD card slot

Talk time: Up to 7.5h GSM Stand by time: Up to 380h GSM Up to 26h

# **HW** characteristics

- Slide body style
- Stereo output speakers
- Combined Send-End Keys, dedicated Music Keys, Volume and Camera key
- · Lighting effects around the Navi ring

## Connectivity

- Bluetooth v2.1 with stereo audio profiles (A2DP and AVRCP)
- Hot-swappable MicroSD card (expandable up to 16 GB)
- Micro-USB interface with USB2.0 FS (Full speed) complimentary USB charging, USB OTG (audio, storage)
- Nokia 3.5 mm AV connector (audio only)
- Internal FM Rx antenna (auto-switch when headset connected)
- 2mm charging connector

# **UI Features**

- Active Home screen: See your contacts, Friends, playing music track in the home screen
- Living wallpapers for battery and signal indication
- Customisable media player and radio skin via themes

# **Context management**

- PIM (Calendar & Contacts) Presence enhanced contacts (OMA IMPS)
- SyncML (local & remote) data sync

#### **Voice and Audio**

- Speech codec support for FR, HR, EFR, AMR
- · Voice commands and recording

#### **Enablers**

- Flash Lite 3.0, Java MIDP 2.1
- · OMA client provisioning v1.1, FOTA

### Music experience

- Music Player with extended play list supports MP3, MP4, AAC, eAAC+, WMA, WMV formats
- FM RDS stereo radio with built-in antenna
- Listen and control your music over Bluetooth stereo audio
- · Listen to music in flight mode
- Manage music with Ovi Player PC client & Windows Media Player 11
- Pre-loaded audio tracks & music videos
- USB 2.0 Full Speed for transfer of music
- OMA DRM release 2.0 and Windows Media DRM
- Nokia Comes With Music & Nokia Ovi Music support (side-loading)

## **Imaging experience**

- 3.2 megapixel Full Focus camera, background processing, 4x smooth zoom
- View photos thumbnails in grid, albums or timeline view
- New editing tools and clip arts for fun images
- Image Upload to sharing services: Flickr, Ovi Share.
- Video recording: H.263 QCIF (48kbps), MPEG-4 QVGA (172kbps)

#### Messaging

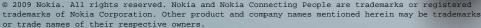
- Common inbox for SMS and MMS in conversational view
- MMS: OMA MMS 1.3 (600 kB MMS size), MMS conformance 3.0 and SMIL
- Nokia Xpress Audio Messaging (AMS)
- Nokia Messaging 2.0 mobilizes your existing email & IM accounts
- Support Ovi Contacts 1.1 and 3rd party consumer messaging: Windows Live

## Media and Gaming

- Download latest content, games and applications on Ovi Store 1.5
- Global premium game: Guitar Rock Tour
- Preloaded Java games: Bounce Tales, City Bloxx, Snake III, Block'd, Diamond Rush, Rally Stars

## Other

- My Nokia
- Nokia Maps version 2.0 (client only)
- PC suites v7.1 and Ovi Player PC client application
- OSS web browser with YouTube, Facebook & MySpace bookmarks, web search



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.

