



# Nokia N900 Data Sheet

## Planned Market Introduction

- Q4 2009

## Category

- Explore

## Performance

- Enjoy fast application processing and multitasking on a live Dashboard. ARM Cortex-A8 600MHz and total available application memory up to 1GB (256MB RAM + 768MB virtual memory)
- Experience the full web with Maemo browser. Browser powered by Mozilla technology, full flash 9.4 and AJAX support.
- Personalise your own panorama desktop on the 3.5" 800x480 pixel touch screen.
- Fast wireless broadband. WiFi and HSPA data 10/2.0 Mbps

## Keep your conversations going

- Chat with voice calls, internet calls, instant messages and SMS. Merge your phone book, Skype contacts and other contacts into an all-in-one address book.
- Share your status, location and mood with your friends.
- Keep multiple IM and SMS conversations going and move easily between them
- Email on the go with rich HTML and full QWERTY keyboard
- Pre-installed Nokia Messaging that mobilizes up to 10 personal email accounts

## Capture, tag and share

- Take high quality photos and wide screen videos using the 5 megapixel camera with Carl Zeiss optics
- Tag photos with keyword cloud to best describe the moment and find them easily later on.
- See where photos were taken with the automatic geotagging
- Share to Ovi Share & Flickr or store in the massive 32GB internal storage.

## Technical Profile

System:	WCDMA 900/1700/2100 (HSPA), EGSM 850/900/1800/1900 MHz
OS:	Maemo 5
Dimensions:	110.9 x 59.8 x 18 mm (L x W x H) *19.55 mm at camera area
Weight:	Approx. 181 g
Display:	3.5 inch widescreen (800x480 pixels) touch
Battery:	Nokia Battery BL-5J, 1320 mAh

## Media

Storage:	Up to 48GB (32 GB on-board, 16GB expansion via microSD memory card slot)
Video playback:	H.264, MPEG-4, Xvid up to WVGA (800x480) resolution in 25fps. WMV up to VGA resolution in 30fps. Flash Video streaming in browser.
Music playback:	MP3, AAC, AAC+, eAAC+, M4A, WAV, WMA

## Main Camera

Lens:	Carl Zeiss Tessar™
Image capture:	Up to 5 megapixels (2584 x 1938) JPEG/EXIF (16.7 million/24-bit color)
Video capture:	MPEG-4 WVGA (800 x 480) at up to 25 fps
Aperture:	2.8
Focal length:	5.2
Flash:	Dual LED camera flash and video light

## Operating Times

Always online:	Up to 2-4 days (TCP/IP connected)
Talk time:	Up to 5hrs WCDMA, 9hrs GSM
Active online usage:	Up to 1+ day

## Connectivity & Data Services

- WLAN IEEE 802.11b/g with UPnP support
- BT 2.1 with support for stereo headsets
- Integrated FM transmitter
- Integrated GPS with A-GPS
- Nokia AV connector 3.5mm for audio input/output and TV out
- Micro-USB 2.0 high speed for file transfers and charging