

NOKIA

# Maemo

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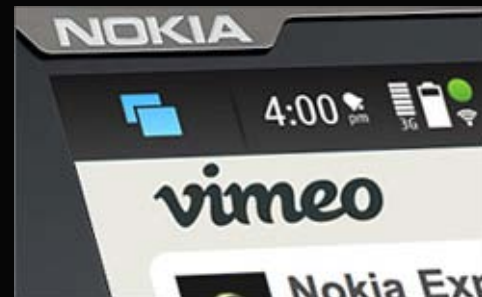
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# RAW COMPUTER POWER

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At the heart of this mobile computer is its powerful 600 MHz processor and up to 1GB of application memory. The superscalar ARM processor

The built-in 32 GB storage is big enough to store up to 7,000 of your favourite songs or 40 hours of DVD-quality video. And with an external microSD card you can

For the first time get high-speed broadband that's as fast as an internet connection at home. Enjoy rich interactive content across the web and view pages the way they

delivers exceptional power and enables you to run all your applications quickly, smoothly, and simultaneously.

- ARM Cortex - A8 superscalar microprocessor core running at 600 MHz
- Up to 1 GB of application memory (256 MB RAM, 768 MB virtual memory)
- Linux-based operating system
- 3D graphics accelerator with OpenGL ES 2.0 support

expand the storage to up to 48 GB.

- 32 GB internal storage
- Expandable to up to 48 GB with an external microSD card

should be seen with stunning full-screen browsing.

- 3.5G and WLAN connectivity
- Quadband GSM with GPRS and EDGE
- Data transfers over a cellular network 10/2Mbps
- Data transfers over Wi-Fi 54Mbps
- Flash 9.4 support
- Full-screen browsing



Capture vivid images and DVD-quality widescreen video with the integrated 5-megapixel camera. The Carl Zeiss optical lens brings added clarity, while the dual LED flash lets you take great pictures day or night.

- 5-megapixel digital camera
- Carl Zeiss optical lens
- Dual LED flash
- 800 x 480 resolution video recording



Powerful hardware packed into a sleek, compact design. The Nokia N900 mobile computer features a sharp 800 x 480 touch-screen display and a fully integrated QWERTY keyboard.

- Touch-sensitive screen
- 3.5" WVGA display
- 800 x 480 resolution
- Tactile and onscreen QWERTY keyboards
- Removable battery



Find your position quickly and accurately with the built-in Assisted-GPS receiver. The Nokia N900 works seamlessly with Ovi Maps to give you the quickest available route as you make your way from A to B.

- Assisted-GPS receiver
- Ovi Maps pre-installed

Display

- 3.5 inch touch-sensitive widescreen display

- 800 × 480 pixel resolution

Web browsing

- Maemo browser powered by Mozilla technology
- Adobe Flash™ 9.4 support
- Full screen browsing

Camera

- 5 megapixel camera (2584 × 1938 pixels)
- Image formats: JPEG
- CMOS sensor, Carl Zeiss optics, Tessar lens
- 3 × digital zoom
- Autofocus with assist light and two-stage capture key
- Dual LED flash
- Full-screen viewfinder
- Photo editor on device
- TV out (PAL/NTSC) with Nokia Video Connectivity Cable (CA-75U, included in box) or WLAN/UPnP
- Landscape (horizontal) orientation
- Capture modes: Automatic, portrait, video, macro, landscape, action

Video

- Wide aspect ratio 16:9 (WVGA)
- Video recording file format: .mp4; codec: MPEG-4
- Video recording at up to 848 × 480 pixels (WVGA) and up to 25fps
- Video playback file formats: .mp4, .avi, .wmv, .3gp; codecs: H.264, MPEG-4, Xvid, WMV, H.263

Music and audio playback

- Maemo media player
- Music playback file formats: .wav, .mp3, .AAC, .eAAC, .wma, .m4a
- Built-in FM transmitter
- Ring tones: .wav, .mp3, .AAC, .eAAC, .wma, .m4a
- FR, EFR, WCDMA, and GSM AMR

[See all specifications ›](#)



Bluetooth Speakers MD-7W

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<b>Display</b>	<ul style="list-style-type: none"> <li>3.5 inch touch-sensitive widescreen display</li> <li>800 × 480 pixel resolution</li> </ul>	<b>GPS</b>	<ul style="list-style-type: none"> <li>Integrated GPS, Assisted-GPS, and Cell-based receivers</li> <li>Pre-loaded Ovi Maps application</li> <li>Automatic geotagging</li> </ul>
<b>Language support</b>	British English, American English, Canadian French, Czech, Danish, Dutch, Finnish, French, German, Italian, Norwegian, Polish, Portuguese, Spanish, Latin American Spanish, Swedish, Russian	<b>Camera</b>	<ul style="list-style-type: none"> <li>5 megapixel camera (2584 × 1938 pixels)</li> <li>Image formats: JPEG</li> <li>CMOS sensor, Carl Zeiss optics, Tessar lens</li> <li>3 × digital zoom</li> <li>Autofocus with assist light and two-stage capture key</li> <li>Dual LED flash</li> <li>Full-screen viewfinder</li> <li>Photo editor on device</li> <li>TV out (PAL/NTSC) with Nokia Video Connectivity Cable (CA-75U, included in box) or WLAN/UPnP</li> <li>Landscape (horizontal) orientation</li> <li>Capture modes: Automatic, portrait, video, macro, landscape, action</li> </ul>
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>3.5mm AV connector</li> <li>TV out (PAL/NTSC) with Nokia Video Connectivity Cable</li> <li>Micro-USB connector, High-Speed USB 2.0</li> <li>Bluetooth v2.1 including support for stereo headsets</li> <li>Integrated FM transmitter</li> <li>Integrated GPS with A-GPS</li> </ul>	<b>Video</b>	<ul style="list-style-type: none"> <li>Wide aspect ratio 16:9 (WVGA)</li> <li>Video recording file format: .mp4; codec: MPEG-4</li> <li>Video recording at up to 848 × 480 pixels (WVGA) and up to 25fps</li> <li>Video playback file formats: .mp4, .avi, .wmv, .3gp; codecs: H.264, MPEG-4, Xvid, WMV, H.263</li> </ul>
<b>Battery</b>	BL-5J 1320mAh	<b>Music and audio playback</b>	<ul style="list-style-type: none"> <li>Maemo media player</li> <li>Music playback file formats: .wav, .mp3, .AAC, .eAAC, .wma, .m4a</li> <li>Built-in FM transmitter</li> <li>Ring tones: .wav, .mp3, .AAC, .eAAC, .wma, .m4a</li> <li>FR, EFR, WCDMA, and GSM AMR</li> </ul>
<b>Processor and 3D accelerator</b>	TI OMAP 3430: ARM Cortex-A8 600 MHz, PowerVR SGX with OpenGL ES 2.0 support	<b>Personalisation</b>	<ul style="list-style-type: none"> <li>Background pictures</li> <li>Widgets on your desktops</li> <li>Intelligent contact shortcuts</li> <li>Shortcuts to your favourite websites</li> <li>Shortcuts to applications</li> <li>Themes</li> </ul>
<b>Memory</b>	Up to 1GB of application memory (256 MB RAM, 768 MB virtual memory)	<b>Operating system</b>	Maemo 5 software on Linux
<b>Size and weight</b>	<p><b>Volume:</b>            Approx 113cc</p> <p><b>Dimensions:</b>    110.9 × 59.8 × 18 (19.55 at thickest part) mm</p> <p><b>Weight:</b>            Approx 181g</p>	<b>Applications</b>	<ul style="list-style-type: none"> <li>Maemo Browser</li> <li>Phone</li> <li>Conversations</li> <li>Contacts</li> <li>Camera</li> <li>Photos</li> <li>Media player</li> <li>Email</li> <li>Calendar</li> <li>Ovi Maps</li> <li>Clock</li> <li>Notes</li> <li>Calculator</li> <li>PDF reader</li> <li>File manager</li> <li>RSS reader</li> <li>Sketch</li> <li>Games</li> <li>Widgets</li> <li>Application manager for downloads</li> </ul>
<b>Mass memory</b>	<ul style="list-style-type: none"> <li>32 GB internal storage</li> <li>Store up to 7000 MP3 songs or 40 hours of high-quality video</li> <li>Up to 16 GB of additional storage with an external microSD card</li> </ul>	<b>Data network</b>	GPRS class A, multislots class 32, maximum speed 107/64.2 kbps (DL/UL) EDGE class A, multislots class 32, maximum speed 296/177.6 kbps (DL/UL) WCDMA 900/1700/2100. Maximum speed PS 384/384 kbps (DL/UL) HSPA 900/1700/2100. Maximum speed PS 10/2 Mbps (DL/UL) WLAN IEEE 802.11b/g
<b>Keys and input method</b>	<ul style="list-style-type: none"> <li>Full QWERTY tactile keyboard</li> <li>Full QWERTY onscreen keyboard</li> </ul>	<b>Call features</b>	<ul style="list-style-type: none"> <li>Integrated hands-free stereo speakers</li> <li>Call waiting, call hold, call divert</li> <li>Call timer</li> <li>Logging of dialed, received and missed calls</li> <li>Speed dialing via contact widget</li> <li>Vibrating alert (internal)</li> <li>Side volume keys</li> <li>Mute/unmute</li> <li>Contacts with images</li> <li>Conference calling with up to 3 participants</li> </ul>
<b>Colour</b>	Black		
<b>Operating frequency</b>	<ul style="list-style-type: none"> <li>Quad-band GSM EDGE 850/900/1800/1900</li> <li>WCDMA 900/1700/2100 MHz</li> </ul>		