

Ultra portability without sacrificing capability...



Begin



“The Pandora is a unique machine. It was designed based on the input of thousands of forum users with one goal in mind - to make the ultimate open source handheld device.”

The size of a DS and yet as capable as a fully-sized laptop, the Pandora is an impressive project. All the software that runs on it is thanks to Linux. A first batch is in production as of late October 2008, to be sent to everyone who pre-ordered. Everyone else can buy one in early 2009 for £200 (\$330) (212 Euros)

Choose an option below to find out more...

Freedom

Power

Gaming

Media

Productivity

More...

As mentioned at the start, and on the official website, the Pandora really is a unique device. It was not built by a corporation with extraordinary wealth, but by a community with an inspiration. The project completely opposes restrictions that bigger companies will impose on you.

This means that not only do you get the product, you also get the community around it. Share ideas and contribute in any way you can. You will have a huge amount of free and high-quality software at your disposal.

If you're curious, you can find out the [Latest developments](#) from the team themselves, so you can keep an eye on every stage of manufacture.

The Pandora truly is an open machine.

The Pandora is the most powerful device of its size and type in the world. It uses one of the very latest mobile processors, has a crystal-clear screen, and yet has a staggering minimum battery life of around 10 hours!

Let's have a run-through of just what this device contains...

This processor is incredibly fast for its type. It cannot be compared to desktop computers but its power is estimated at around 3x a PSP or 2x an iPhone. It is capable of playing HD video smoothly, as well as running Firefox 3 or Quake 3.

This is another processor dealing with 3D graphics alone. It deals with the very latest 3D technology.

This is a massive resolution considering the size of the Pandora. It is twice as big as the iPhone's and around half that of an average laptop. The Pandora's touchscreen means that no mouse is needed, just the way it should be.

The Pandora would be useless without connectivity. WiFi and Bluetooth ensure fast internet access on the move as well as connection with other devices. The USB connection allows you to connect things to your Pandora like any normal PC.

Although the Pandora has very little internal space, it is built for expansion. It has 2 SDHC card slots, meaning you can store everything you need on the go. What's the maximum the Pandora could ever hold? Well, SDHC cards can theoretically reach 2048GB (yes, GB!) in size. So there you go, you could have 4096GB (4 Terabytes!) in your pocket!

Also mentioned is the SVideo TV output. You can watch videos on the big screen easily!

The Pandora caters to everyone. It has both complete gaming controls and a complete keyboard for typing, messaging and anything else.

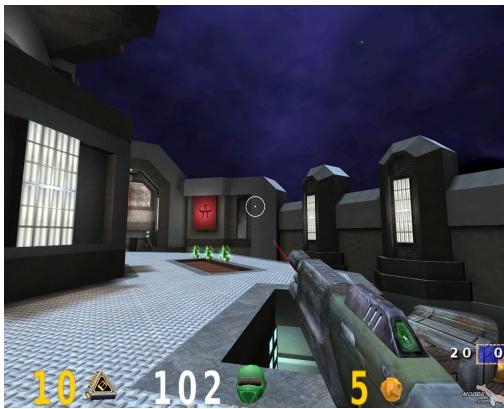
ARM® Cortex™-A8 600Mhz+ CPU running Linux  
430-MHz TMS320C64x+™ DSP Core  
PowerVR SGX OpenGL 2.0 ES compliant 3D hardware  
800x480 4.3" 16.7 million colours touchscreen LCD [\(That's THIS big!\) Click here](#)  
Wifi 802.11b/g, Bluetooth & High Speed USB 2.0 Host  
Dual SDHC card slots & SVideo TV output  
Dual Analogue and Digital gaming controls  
43 button QWERTY and numeric keypad  
Around 10+ Hours battery life

Considering its power, one would expect such a device to have a very poor battery life. However, due to no moving parts and a very energy-efficient CPU, the Pandora will last around 10 hours for most activities and up to 100 (yes, 100!) hours with the screen off, listening to mp3s.

The Pandora is built for gaming, no question. Although it cannot play conventional PC games due to its processor type (just like any games console), it will be able to emulate (mimic) essentially any games console built before

2000. This may not sound impressive, but most modern PCs even today have trouble with games consoles newer than this. If you love retro games, you will be in heaven with the Pandora.

To add to that, games which have their code released to the public will very quickly be made to work on the Pandora, making its games library bigger than any games console and on nearly on par with the PC.



Open Arena?  
(based on Quake 3)



Flight Gear? (Flight Simulator)

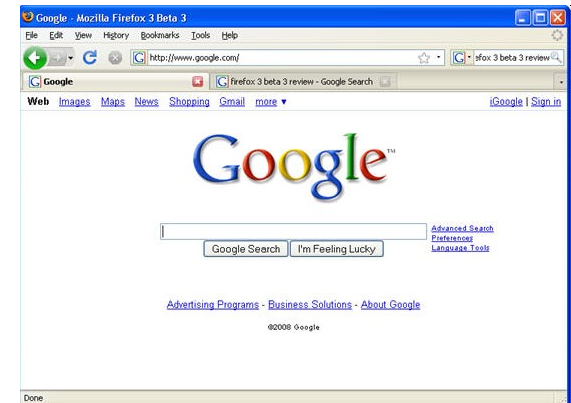
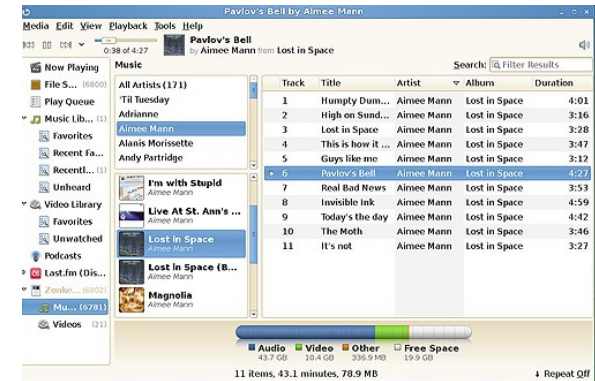


Doom 3!?!

The Pandora will be a media monolith. It will be capable of playing every media format thrown at it – all music (mp3 included!), all video (including some in HD!) and obviously all your photos. How about having a better look at your photos whilst on the move by putting your camera's SD card into the Pandora? Coupled with the extensive battery life, the Pandora will offer everything you need on this front.

With WiFi and Bluetooth, you can browse the web quickly and easily in areas with WiFi. Using Firefox 3, you will get the complete web experience as if you were using a much bigger PC. Bluetooth means you could use any bluetooth-capable device including bluetooth headphones, mobile phones, and many others. You will also be able to access messaging services like MSN on the go.

The potential space of the SD cards means you could have more space for your media than any device. The ultimate mobile media player!

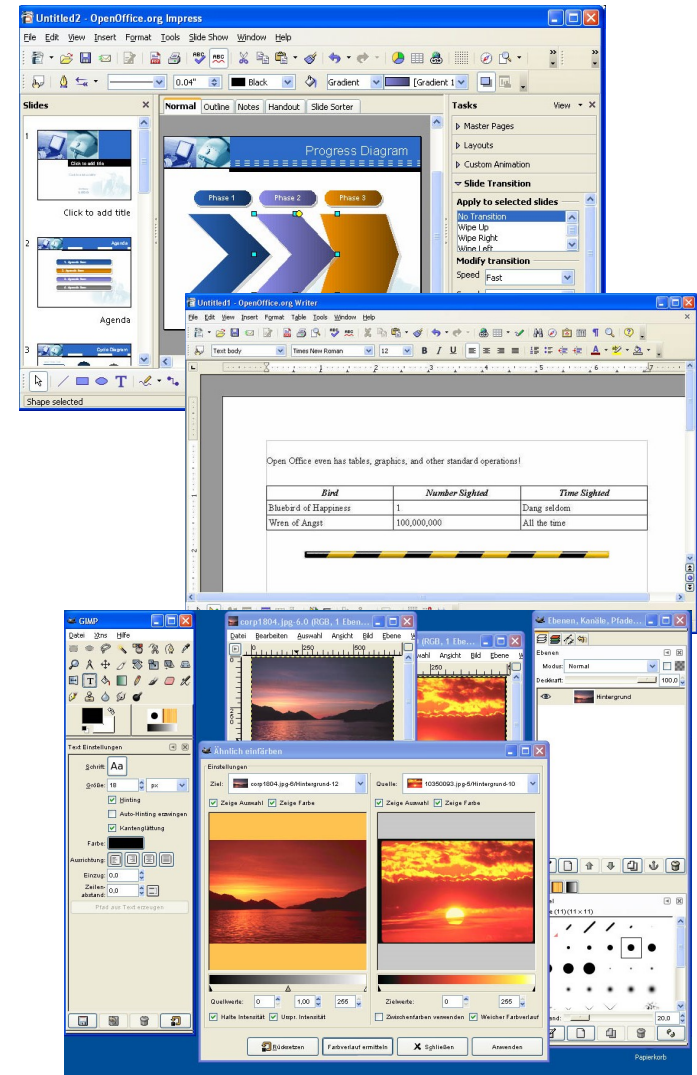




Given time, the Pandora will be a vital tool for productivity. Quickly finish a report during your travels. Keep organised with PDA-like software. You will be able to access and edit Microsoft Office formats easily on the go!

Anything that can be edited, will be edited with the Pandora, including images (thanks to the touchscreen.)

The Pandora may even serve as an audio production tool. Audio editing software should work very well combined with the touchscreen.



More...

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Here's some links with more information on the Pandora...

Official Website

Official Blog

FAQ

Forums