



## [Overview](#)   [Download](#)

**Download**   All installers & archives contain the manual. See the [change log](#) for what is new in Agena 1.5.

## [Documentation](#)   **Latest release: Agena 1.5.1**

### [Agena Syntax](#)

#### **Mac OS X**

#### **Installer**

#### **Size**

#### **Remarks**

### [Code Samples](#)

Agena 1.5.1 for i386 Mac OS X 10.5+ without AgenaEdit

#### [PKG installer](#)

3.1 MB

The Agena binary is installed into /usr/local/bin, the libraries and other supporting files to /usr/agena, and the documentation to /Library/Documentation/Agena. In bash, type "agena" to start the interpreter (without the quotes). This version works in OS X Lion, and should also do so in Mac OS X 10.4, 10.5, and 10.6.

### [News](#)

### [Contact/Legal](#)

#### **Windows**

### [Feedback](#)

Agena 1.5.1 for Windows includes AgenaEdit

#### [Win32 installer](#)

3.3 MB

Agena runs on Windows NT 4.0, Windows 2000, XP, Vista, and Windows 7. Click on the Agena icon or enter "agena" in a shell (without the quotes). Click on the AgenaEdit icon or type "agenaedit" (without the quotes) in a shell to start the editor.

#### **Linux**

Agena 1.5.1 for x86 Debian includes AgenaEdit

#### [Debian x86 installer](#)

2.8 MB

The Linux version requires the ncurses, readline, libconv, xpm, freetype, fontconfig, libintl, libpng, zlib, expat, jpeg, and libgd libraries to be installed on your system.

Agena 1.5.1 for x86 Red Hat includes AgenaEdit

#### [RPM x86 installer](#)

2.8 MB

In bash, type "agena" to start the interpreter (without the quotes). Type "agenaedit" to start the editor.

#### **OpenSolaris/OpenIndiana**

Agena 1.5.0 for x86 OpenSolaris includes AgenaEdit

#### [x86 pkg installer](#)

2.8 MB

The OpenSolaris edition also works in OpenIndiana and Solaris 10. The Solaris and OpenSolaris versions require the ncurses, readline, libconv, xpm, freetype, fontconfig, libintl, libpng, zlib, expat, jpeg, and libgd libraries to be installed on your system. The Solaris installers also work with OpenSolaris. In a shell, type "agena" to start the interpreter (without the quotes). Type "agenaedit" to start the editor.

#### **Novell DOS 7, FreeDOS, et al.**

Agena 1.5.1 for DOS

#### [ZIP archive](#)

2.2 MB

Please unpack the contents into a new folder called 'agena' and check the readme.dos file for further instructions. The executable works in Novell DOS 7 and FreeDOS, and might do so in other DOS-based systems.

#### **Sources**



Agena 1.5.1	<a href="#">TAR/GZIP archive</a>	2.1 MB	The sources can be compiled with GCC 3.4.5 and above. Contrary to the binaries, the sources are distributed under the MIT licence.
Agena 1.4.2	<a href="#">TAR/GZIP archive</a>	2.1 MB	
Agena 1.3.3	<a href="#">TAR/GZIP archive</a>	0.3 MB	
Testsuite for Agena 1.3.3 & 1.4.1	<a href="#">TAR/GZIP archive</a>	10 MB	Read the read.me file on how to easily test the compiled sources.
AgenaEdit 0.1.5	<a href="#">TAR/GZIP archive</a>	25 KB	Sources are distributed under the GPL licence.

**Older releases: Agena 1.3.3**

<b>Mac OS X</b>	<b>Installer</b>	<b>Size</b>	<b>Remarks</b>
Agena 1.3.3 for i386 Mac OS X 10.5+ includes AgenaEdit	<a href="#">PKG installer</a>	3.3 MB	The Agena binary is installed into /usr/local/bin, the libraries and other supporting files to /usr/agena, and the documentation to /Library/Documentation/Agena. In bash, type "agena" to start the interpreter (without the quotes). Type "agenaedit" to start the editor.
Agena 1.3.3 for PowerPC Mac OS X 10.5+	<a href="#">PKG installer</a>	3.2 MB	Same as above. Unfortunately, the gdi package is missing since I do not have PowerPC dependency files available on my Intel MacMini.
Agena 1.3.3 for i386 & PowerPC Mac OS X 10.4+ includes AgenaEdit in the Intel edition	<a href="#">DMG image</a>	10.0 MB	This is an attempt to provide both a x86 and PowerPC Tiger edition of Agena. Decompress the archive with: <pre>gzip -d agena-x.y.z-mac-10.4-universal.dmg.gz</pre> Double-click the agena-x.y.z-mac-10.4-universal.dmg symbol in the file manager to mount the disk image. Click on the respective installer icon included in the image and follow the installation instructions.
<b>Linux</b>			
Agena 1.3.3 for PowerPC Debian includes AgenaEdit	<a href="#">Debian ppc installer</a>	2.4 MB	The Linux version requires the ncurses, readline, libiconv, xpm, freetype, fontconfig, libintl, libpng, zlib, expat, jpeg, and libgd libraries to be installed on your system.  In bash, type "agena" to start the interpreter (without the quotes). Type "agenaedit" to start the editor.
<b>OS/2 Warp 4 &amp; eComStation</b>			
Agena 1.3.3 for OS/2 Warp 4 or higher	<a href="#">WarpIN installer</a>	2.2 MB	Agena requires EMX runtime 0.9d fix 4 or higher and runs on both FAT and HPFS file systems. The edition also works on eComStation 2.0.  In an OS/2 window, type "agena" to start the interpreter (without the quotes), or double-click the Agena icon in the programme group.
<b>Solaris</b>			
Agena 1.3.3 for Sparc Solaris 10 includes AgenaEdit	<a href="#">Sparc pkg installer</a>	2.8 MB	The Solaris version requires the ncurses, readline, libiconv, xpm, freetype, fontconfig, libintl, libpng, zlib, expat, jpeg, and libgd libraries to be installed on your system.  The Solaris installers also work with OpenSolaris.  In a shell, type "agena" to start the interpreter (without the quotes). Type "agenaedit" to start the editor.

**Haiku**

Agena 1.3.3 for Haiku

[TAR/GZ archive](#)

2.1 MB

Put this file into the /boot directory. Then from the command line, issue:

```
cd /boot
tar xfvz <agena tar/gz file name>
```

Type

```
agena
```

to run the interpreter.

Please also see: <http://sourceforge.net/projects/agena/files>.**Packages**

<b>Package name</b>	<b>Installer</b>	<b>Size</b>	<b>Remarks</b>
gdi Package 1.1.1 March 06, 2011 <a href="#">Sources</a>	<a href="#">TAR/GZIP archive</a>	439 kB	The gdi package provides functions to plot graphics either to a window or a PNG, GIF, JPEG, FIG, or PostScript file. The source files compile with GCC 3.4.6 or higher in Solaris, Linux, and Windows (Cygwin). It includes update 1 of the gdi.agn file. See the README and readme.agena files for compilation and installation instructions. This archive only includes the sources, Compiled versions of the gdi package are included in the standard binary releases you can download above.
gdi Package 1.1.1 March 06, 2011 <a href="#">Library Update for Agena 1.3.x and 1.4.0</a>	<a href="#">gdi-1.1.1.tar.gz</a>	40 kB	This updates the gdi package for Agena 1.3.3 and 1.4.0. Put the gdi.agn file into the lib folder of your Agena installation.
MAPM binding 0.1.3 March 29, 2010 <a href="#">Sources</a>	<a href="#">TAR/GZIP archive</a>	6 kB	The mapm package provides a binding to the arbitrary precision mathematical package written by Michael C. Ring. The TGZ file includes the sources only, see the readme file for further details.
GD 2.0.33r3 for Agena Create images with Agena June 14, 2010 <a href="#">Sources and binary files</a>	<a href="#">ZIP archive</a>	1.3 MB	This packages provides a port to the GD library so that you can create PNG and JPEG image files with Agena. The module has originally been written by Alexandre Erwin Itner for Lua 5, the Lua version is available at <a href="http://lua-gd.luaforge.net">http://lua-gd.luaforge.net</a> . This ZIP file includes binaries for Mac OS X 10.5 or later (Intel), Sun Sparc Solaris 10, Linux, and Windows, the slightly modified sources, and documentation. See the README.agena file for instructions on how to easily install the package.
Maps 0.2.0 Colour maps for the fractals package April 07, 2010	<a href="#">TAR/GZIP archive</a>	97 kB	Create a new folder in the Agena directory called share/fractint and copy all the files into this new folder. In UNIX and Mac, the full path thus is: /usr/agena/share/fractint. In Windows, the path usually is c:\Program Files\Agena\share\fractint or c:\Program Files (x86)\Agena\share\fractint.  Use the `map` option to colour fractals with the map files shipped - just like this:  > with 'fractals';  > draw(lbea, 1.75, 0.5, 0.001, map~'basic.map', radius~1024, iter~1024, lambda~1!0.4);
GZIP 0.1.0 December 26, 2010 <a href="#">Sources</a> <a href="#">Binaries</a>	<a href="#">TAR/GZIP archive</a> <a href="#">ZIP archive</a>	8 kB 200 kB	Reads and writes UNIX GZIP compresses files. See the README.lgzip file for installation or compilation instructions and a manual. The package is based on Tiago Dionizio's lgzip 0.3 binding fpr Lua 5.0. The `Binaries` archive contains compiled libraries for Mac OS X 10.5, Sun SPARC and x86 Solaris 10, Linux, and Windows. Requirement : zlib

1.2+ which is included in the Windows installer of Agena.

**Alternative Downloads**

The following sites provide alternative downloads to the original files that are distributed at Sourceforge.net. They *do not seem* to redirect to Sourceforge.net, and have been reviewed and tested independently by the staff of the respective sites.

Provider	OS	Agena	Link	Logo
<b>Softpedia.com</b>	Windows	1.4.1	<a href="http://www.softpedia.com/get/Programming/Coding-languages-Compilers/Agena.shtml">http://www.softpedia.com/get/Programming/Coding-languages-Compilers/Agena.shtml</a>	 100% CLEAN NO SPYWARE NO ADWARE NO VIRUSES SOFTPEDIA™ certified by www.softpedia.com
	Linux	1.4.1	<a href="http://linux.softpedia.com/get/Programming/Interpreters/Agena-50700.shtml">http://linux.softpedia.com/get/Programming/Interpreters/Agena-50700.shtml</a>	
	Mac	1.4.1	<a href="http://mac.softpedia.com/get/Developer-Tools/Agena.shtml">http://mac.softpedia.com/get/Developer-Tools/Agena.shtml</a>	
<b>Brothersoft.com</b>	Windows	1.3.2	<a href="http://www.brothersoft.com/agenas-301665.html">http://www.brothersoft.com/agenas-301665.html</a>	 Editor's Pick Brothersoft
	Linux	1.0.4	<a href="http://www.brothersoft.com/agenas-for-linux-301673.html">http://www.brothersoft.com/agenas-for-linux-301673.html</a>	
<b>cnet.com</b>	Windows	1.4.0	<a href="http://download.cnet.com/Agena/3000-2069_4-10968751.html">http://download.cnet.com/Agena/3000-2069_4-10968751.html</a>	 cnet.com
	Mac	1.4.2	<a href="http://download.cnet.com/Agena/3000-2069_4-75146050.html">http://download.cnet.com/Agena/3000-2069_4-75146050.html</a>	
<b>famouswhy</b>	Windows	1.4.0	<a href="http://download.famouswhy.com/agenas_agenas_info">http://download.famouswhy.com/agenas_agenas_info</a>	 FAMOUS SOFTWARE AWARD FAMOUSWHY.COM
<b>soft82</b>	Mac	1.0.4	<a href="http://www.soft82.com/download/mac/agenas">http://www.soft82.com/download/mac/agenas</a>	 5/5 SOFT82.COM 5 STARS AWARD
<b>GearDownload</b>	Windows	1.4.0	<a href="http://www.geardownload.com/development/agenas.html">http://www.geardownload.com/development/agenas.html</a>	 GearDownload.com 5 STARS RATING
<b>download3k</b>	Windows	1.4.1	<a href="http://www.download3k.com/Software-Development/Coding-languages-Compilers/Download-Agena.html">http://www.download3k.com/Software-Development/Coding-languages-Compilers/Download-Agena.html</a>	 download 3k

<b>onlyfreesoft.com</b>	Windows	1.0.4	<a href="http://onlyfreesoft.com/agena_65103101110976510810112097110100101114328797108122.html">http://onlyfreesoft.com/agena_65103101110976510810112097110100101114328797108122.html</a>	<b><u>Quality free system, security and network software</u></b>
-------------------------	---------	-------	---	--

<b>Download Route</b>	Windows	1.4.0	<a href="http://www.downloadroute.com/Agena-Alexander-Walz.html">http://www.downloadroute.com/Agena-Alexander-Walz.html</a>
-----------------------	---------	-------	---



<b>Download32</b>	Mac	1.0.4	<a href="http://www.download32.com/agena-i86671.html">http://www.download32.com/agena-i86671.html</a>
-------------------	-----	-------	---



<b>FileREX</b>	Windows	1.0.4	<a href="http://www.filerex.com/get/windows/developer_tools/compilers/agena.html">http://www.filerex.com/get/windows/developer_tools/compilers/agena.html</a>
----------------	---------	-------	---



<b>download.atlas</b>	Windows	1.4.1	<a href="http://www.downloadatlas.com/freeware-ec0f0a7.html">http://www.downloadatlas.com/freeware-ec0f0a7.html</a>
-----------------------	---------	-------	---



◀ [Back](#)