

The **Octave** syntax is largely compatible with Matlab. The **Octave** interpreter of mode, as a console, or invoked as part of a shell script. Download · GNU Octave 5.2.0 Released · About · Support/Help

- 1) Google Octave
- 2) Clic on GNU Octave
- 3) Clic on « Download »

GNU Octave

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Need help? Try out our new user and developer forum Octave Discourse.

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GNU Octave

Scientific Programming Language

- Powerful mathematics-oriented syntax with built-in 2D/3D plotting and visualization tools
- Free software, runs on GNU/Linux, macOS, BSD, and Microsoft Windows
- Drop-in compatible with many Matlab scripts

Download Documentation



- octave-5.2.0_1-w64.7z (~ 300 MB) [signature]
- octave-5.2.0_1-w64.zip (~ 530 MB) [signature]
- Windows-32 (old computers)
 - octave-5.2.0_1-w32-installer.exe (~ 275 MB) [signature]
 - octave-5.2.0_1-w32.7z (~ 258 MB) [signature]
 - octave-5.2.0_1-w32.zip (~ 447 MB) [signature]

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macOS



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Octave for macOS

GNU Octave is primarily developed on GNU/Linux and other POSIX conformant systems. On macOS systems GNU Octave can be installed

- from a single dmg-file d, a macOS App Bundle called "Octave.app" in recent versions, or
- by using a macOS package manager.

GNU Octave 5.2.0 is the current stable release.

macOS App Bundles [edit]

The Octave.app project (GitHub page) provides an unofficial ready-to-use macOS App Bundle installer based on Homebrew (see below).

- macOS App Bundle of Octave 5.2.0 Beta (with GUI) ₪

An older installer is hosted on SourceForge.

• macOS App Bundle of Octave 4.0.3 (with GUI) & (OS X 10.9+)

6) Download either Octave 4.4 or 5.2 Beta and install it (download, double clic, drag & drop the Octave icon in the application folder)
NB: On my old iMac (2011), Octave 4.4 is very stable but only allow 16bits recordings and Irs. Octave 5.2 Beta works fully but is less stable (freezing).

Windows macOS

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7) Download the IR generator program from http://acousticir.free.fr/

8) Run GNU Octave

9) Make sure to choose the working directory where you saved the IR generator program (red arrow)

10) Then look for the program in the File Browser (green arrow) and double clic on it.



11) Clic the yellow play button to run the program (red)

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Windows macOS

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12) Follow the steps See the youtube video: https://youtu.be/5-6pklunzkl

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