

Arduino IDE installation tutorial for Mac OS

1.Arduino IDE

As an open source software, Arduino IDE is developed based on Processing IDE and is the integrated development environment officially launched by Arduino.

With the Arduino IDE, you just write program code in the IDE and upload it to the Arduino board, and the program tells the Arduino board what it needs to do.

2.Download Arduino IDE For Mac OS

(1)Download Arduino IDE

①Download Arduino IDE website address:

<https://www.arduino.cc/en/Main/Software>

After opening the URL, select the corresponding version according to the following icon.



The screenshot shows the Arduino IDE 2.2.1 download page. On the left, there is a section with the Arduino logo and the text "Arduino IDE 2.2.1". Below this, it describes the new major release as faster and more powerful, with a modern editor, responsive interface, and live debugger. It also mentions source code availability on GitHub. On the right, there is a "DOWNLOAD OPTIONS" section with a list of download links for Windows and Linux. The macOS options are highlighted with a red box: "macOS Intel, 10.14: 'Mojave' or newer, 64 bits" and "macOS Apple Silicon, 11: 'Big Sur' or newer, 64 bits".

Attention: The official website of Arduino IDE may have been updated with a new version, but the new version may have compatibility problems, so it is recommended to install Arduino IDE version 2.2.1.

Link to version 2.2.1: <https://github.com/arduino/arduino-ide/releases>

2.2.1

Changed

- Bump Arduino Firmware Uploader dependency to 2.4.1 (#2206)

Fixed

- Fix missing translations for русский and Türkçe (#2201)

Full Changelog: [2.2.0...2.2.1](#)

Assets 14

arduino-ide_2.2.1_Linux_64bit.AppImage	175 MB	Aug 31, 2023
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② Select JUST DOWNLOAD.

Download Arduino IDE & support it's progress

Since the release 1.x release in March 2015, the Arduino IDE has been downloaded **77,917,375** times — impressive! Help its development with a donation.

\$3 \$5 \$10 \$25 \$50 Other

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③ When the following screen appears, the Arduino IDE is being downloaded.

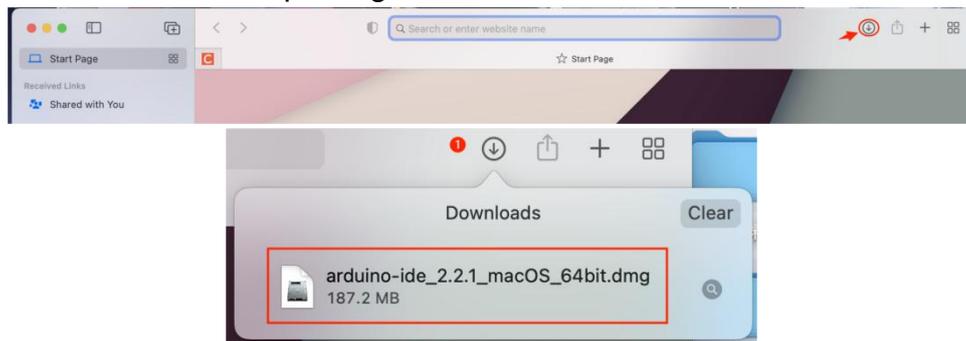
Thank you for downloading!

You're always welcome to sign up in the future. Keep up with exclusive updates, tutorials, events and join our community to empower creators worldwide anytime.

GO TO HOME PAGE

(2) Install The Arduino IDE

① When the download is complete, click on the download icon of your browser to find the Arduino IDE installation package.



② Clicking on the installation package will bring up the installation screen, just select the Arduino IDE icon and move to Applications to install the program.



(3) The Arduino IDE Is Installed

① In the workbench, locate the Arduino IDE and open it.



② After opening the program, you can see the following program interface.

