

Arduino IDE installation tutorial for Windows

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 Windows

(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.



Arduino IDE 2.2.1

The new major release of the Arduino IDE is faster and even more powerful! In addition to a more modern editor and a more responsive interface it features autocompletion, code navigation, and even a live debugger.

For more details, please refer to the [Arduino IDE 2.0 documentation](#).

Nightly builds with the latest bugfixes are available through the section below.

SOURCE CODE

The Arduino IDE 2.0 is open source and its source code is hosted on [GitHub](#).

DOWNLOAD OPTIONS

- Windows** Win 10 and newer, 64 bits
- Windows** MSI installer
- Windows** ZIP file
- Linux** AppImage 64 bits (X86-64)
- Linux** ZIP file 64 bits (X86-64)
- macOS** Intel, 10.14: "Mojave" or newer, 64 bits
- macOS** Apple Silicon, 11: "Big Sur" or newer, 64 bits

[Release Notes](#)

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
arduino-ide_2.2.1_Linux_64bit.zip	175 MB	Aug 31, 2023
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arduino-ide_2.2.1_Windows_64bit.exe	137 MB	Aug 31, 2023
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arduino-ide_2.2.1_Windows_64bit.zip	179 MB	Aug 31, 2023
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stable.yml	365 Bytes	Aug 31, 2023

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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.

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(2) Install The Arduino IDE

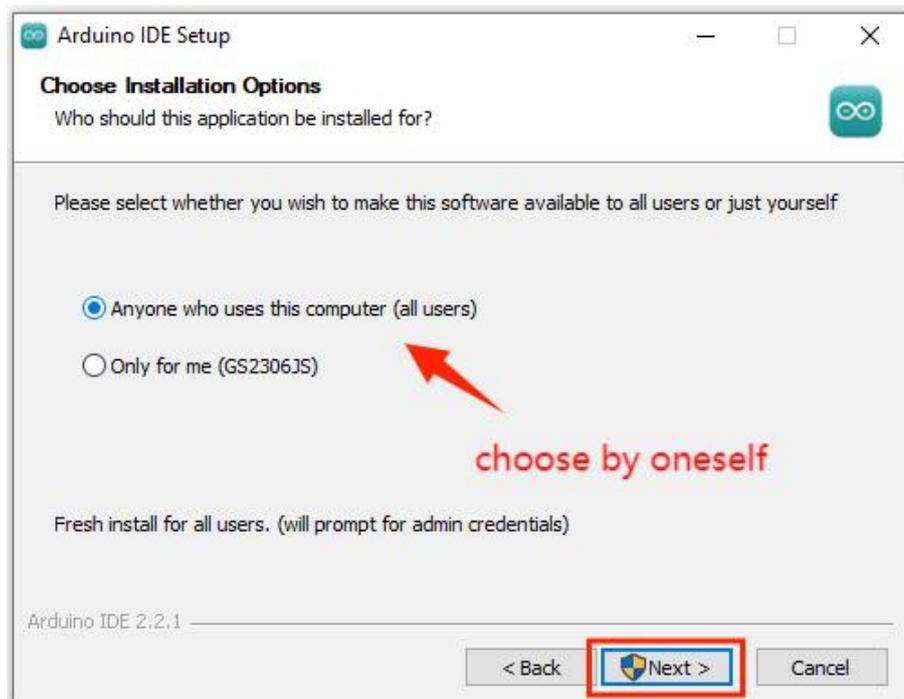
① When the download is complete, the icon file will appear. Click Install Software.



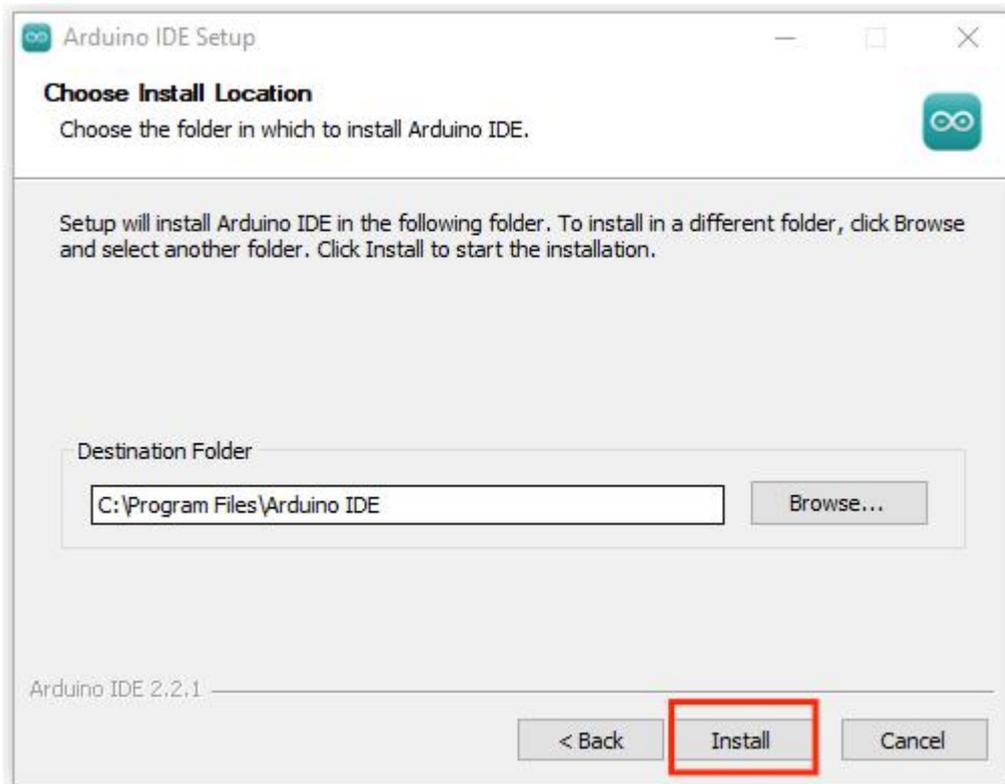
② After the installation, the following screen is displayed. Select I Agree.



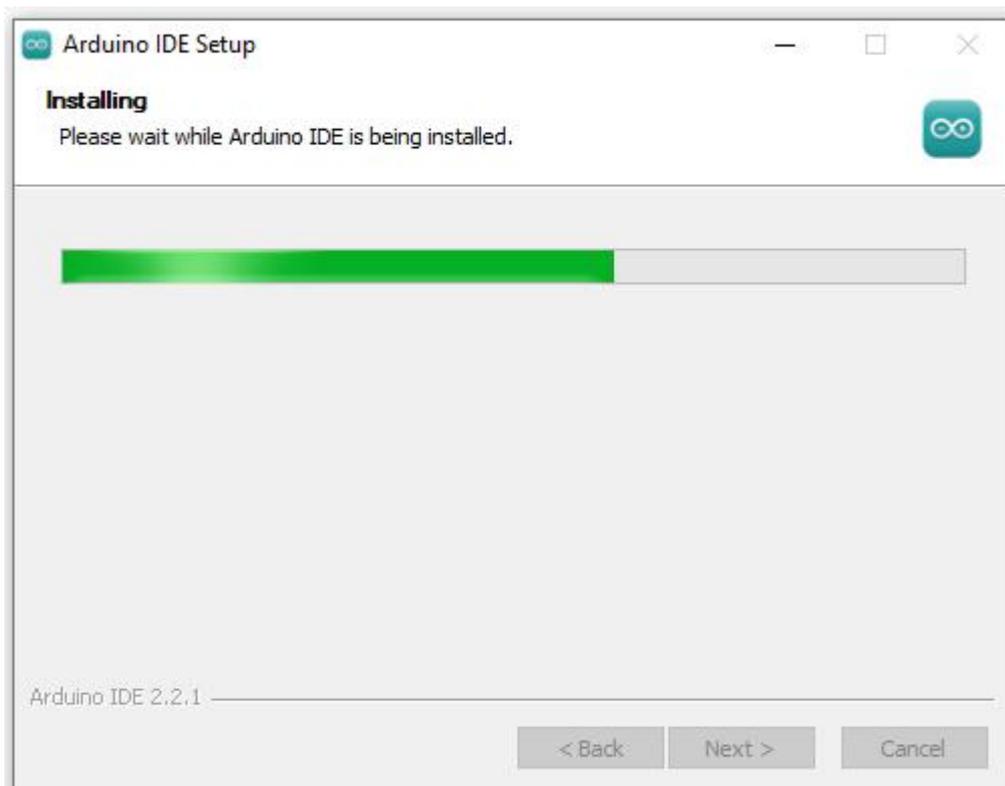
③ After you select I Agree, the following screen is displayed: Click "Next".



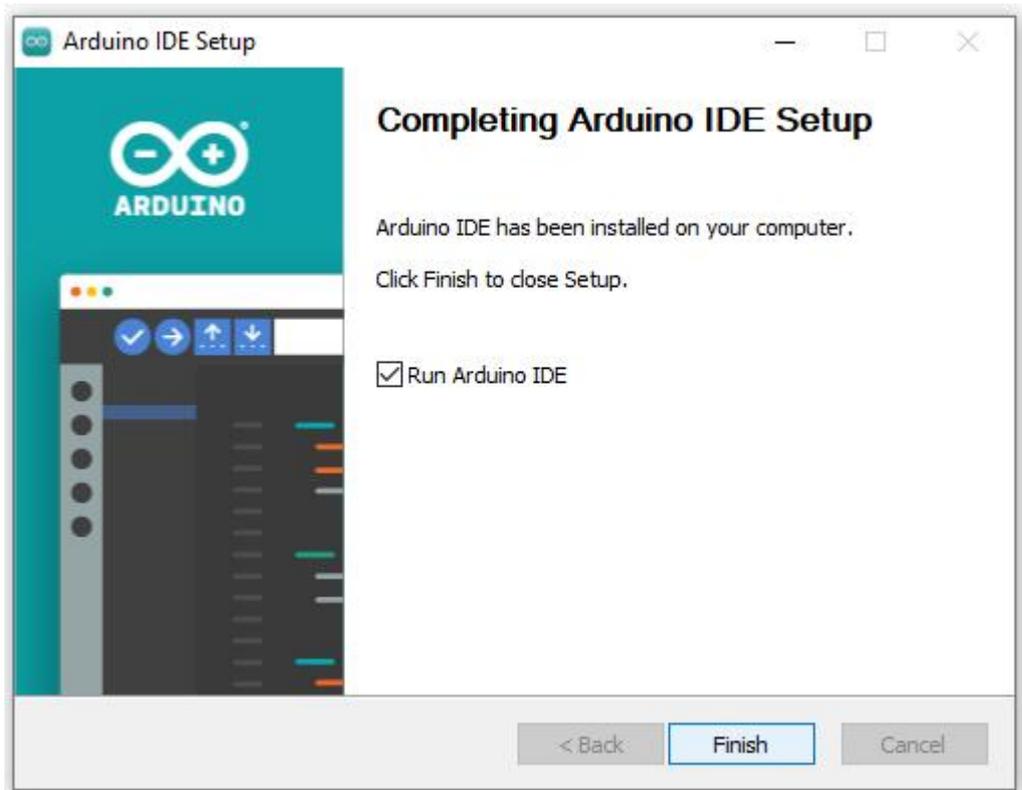
④After you select “Next”, the following screen is displayed. Select Install”.



⑤Arduino IDE software installation.



⑥When the installation is complete, click Finish.



(3)The Arduino IDE Is Installed

①After the installation is complete, a shortcut icon for the Arduino IDE will appear on your computer desktop.



②When opened, the following screen will appear.

