

Get Started with Neonode Prototyping Board

Setup Summary

- **Board:** Neonode Prototyping Board
Include URL in Board Manager: https://raw.githubusercontent.com/neonode-inc/zforce-arduino-board-devenv/master/package_neonode_index.json
- **Programmer:** AVRISP mkII (or USBtinyISP)
- **Arduino Library:** [zForce Arduino Library](#)

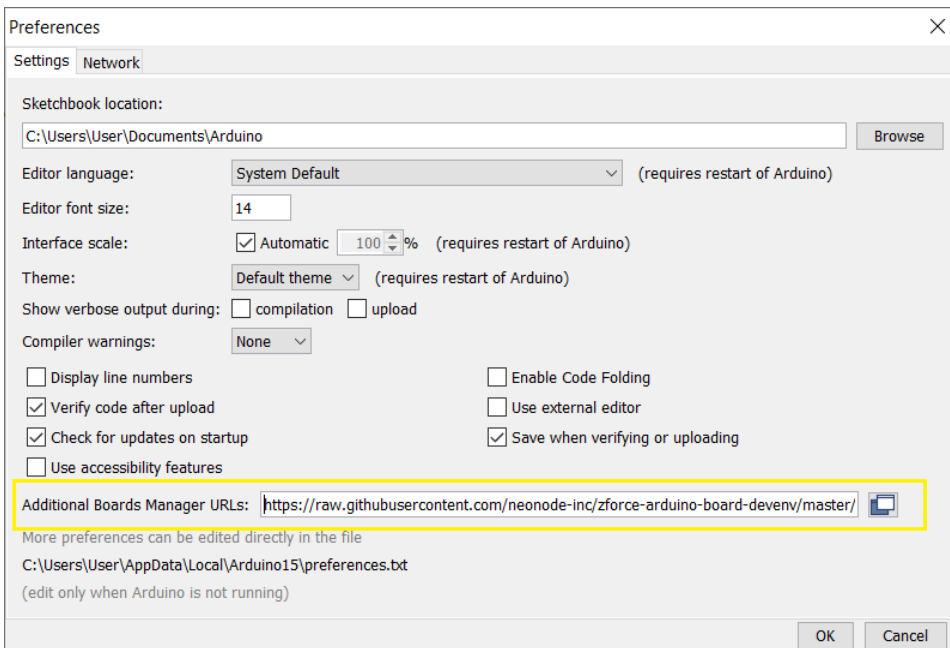
Setup Guide for Arduino IDE

Install and Select Neonode Prototyping Board

1. Go to **File >> Preferences**.
2. in **Preferences**, navigate to **Additional Boards Manager URLs** and include the following URL: https://raw.githubusercontent.com/neonode-inc/zforce-arduino-board-devenv/master/package_neonode_index.json

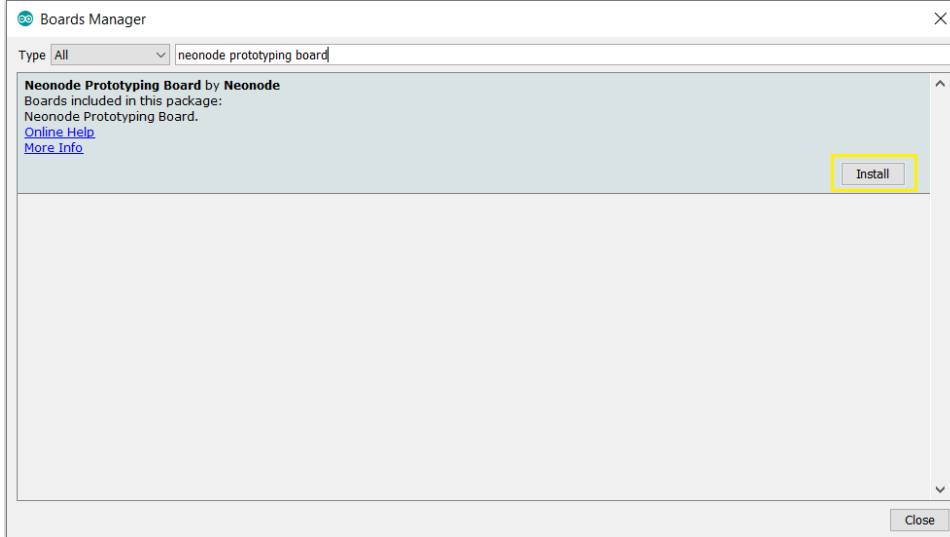


If you have multiple URLs in your Board Manager, you can separate each link with a comma (,) or press the pop-up icon and paste the URL on a new row.



1. Press **OK**.

2. Now, go to **Tools >> Boards >> Boards Manager**, and type "Neonode Prototyping Board" in the search field.



3. Press **Install** to install the board preset.

4. When the installation is complete, Select the new board by going to **Tools >> Board >> Neonode Prototyping Board**.

Select *AVRISP mkII* as Programmer

1. Go to **Tools >> Programmer >> AVRISP mkII**.

a. Alternatively, you can set *USBtiny/SP* as your programmer.

Include zForce Arduino Library

Please refer to our [zForce Arduino Library](#) for easier implementation and communication with the sensor module.

Read More

- [User's Guide - Neonode Prototyping Board](#)
- [Get Started with Neonode Prototyping Board](#)
- [Legal Notice](#)