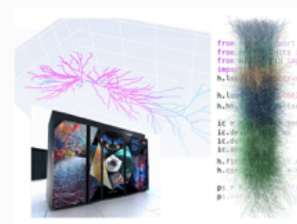


NEURON is a simulator for neurons and networks of neurons that runs efficiently on your local machine, in the cloud, or on an HPC. Build and simulate models using Python, HOC, and/or NEURON's graphical interface. From this page you can watch [recorded NEURON classes](#), read the [Python](#) or [HOC](#) programmer's references, [browse the NEURON forum](#), explore the [source code for over 750 NEURON models on ModelDB](#), and more (use the links on the side or search).



Installation

macOS

Linux

Windows

Cloud

[Source code](#)

View and suggest changes to the source code at: github.com/neuronsimulator/nrn

REMOVED FEATURES

Removed Features

CHANGELOG

NEURON 8.2

NEURON 8.1

NEURON 8.0

Contributors

Feedback / Help

<https://github.com/neuronsimulator/nrn/r...x-10.9-universal2-py-38-39-310-311.pkg>

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The recommended installation is to:

```
pip3 install neuron
```

Alternatively, you can use the [PKG installer](#).



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[Download the Windows Installer.](#)



You can also install the Linux wheel via the Windows Subsystem for Linux (WSL).
See [instructions](#).

For troubleshooting, see the [detailed installation instructions](#).

<https://github.com/neuronsimulator/nrn/releases/download/8.2.2/nrn-8.2.2.w64-mingw-py-37-38-39-310-311-setup.exe>