

# WINAVR

## Introduction

WinAVR™ (pronounced "whenever") is a suite of executable, open source software development tools for the Atmel AVR series of RISC microprocessors hosted on the Windows platform. It includes the GNU GCC compiler for C and C++.

Check out the WinAVR™ project on Sourceforge at <http://sourceforge.net/projects/winavr/> for developer information. Use the navigation menu on the left to find your way around this site.

WinAVR™ contains all the tools for developing on the AVR. This includes avr-gcc (compiler), avrdude (programmer), avr-gdb (debugger), and more! WinAVR is used all over the world from hobbyists sitting in their damp basements, to schools, to commercial projects.

WinAVR™ is comprised of many open source projects. If you feel adventurous, volunteers are always welcome to help with fixing bugs, adding features, porting, writing documentation and many other tasks on a variety of projects.

## Try it Out

You can try WinAVR™ out with Portable WinAVR™, a version that doesn't require an install. And when you get hooked on WinAVR™, you can put Portable WinAVR™ on a USB key and take it everywhere with you! School, work, the library, the dentist, and more!

Portable WinAVR™ is maintained at [www.chip45.com/PortableWinAVR](http://www.chip45.com/PortableWinAVR).