

# Tools

## The ZX BASIC SDK

As you might already know, ZX BASIC is not a single program. It consist in 3 python (.py) programs that might be used standalone or not, depending on how they are invoked.

### ZXB

[Zxb](#) is the main compiler executable (for Windows you can use the .exe *converted* version). It will compile a BASIC program into a binary file. At this moment, supported binary formats are: [TZX](#), [TAP](#) and raw binary (.BIN) format.

Go to the [zxb page](#) for help on using the compiler.

### ZXBasm

[Zxbasm](#) is a cross-platform Z80 assembler. It will assemble plain ASCII files containing asm source code into the same formats described above. This tool is completely finished.

Go to the [zxbasm page](#) for help on using the assembler.

### ZXBpp

The [zxbpp](#) utility is a preprocessor which works in the same way as many C preprocessors (cpp) programs do. It is used both by [zxb](#) and [zxbasm](#). It basically filter an input file and produces a modified output one, by replacing macros and include files. If your used to C preprocessors (e.g. you've used Z88Dk), you will probably be very familiar with it.

Go to the [zxbpp page](#) for help on using the preprocessor.