

The following instructions are based on a Windows computer system. For more information and especially for instructions on installing & using the Arduino environment on a MAC or Linux please go to:

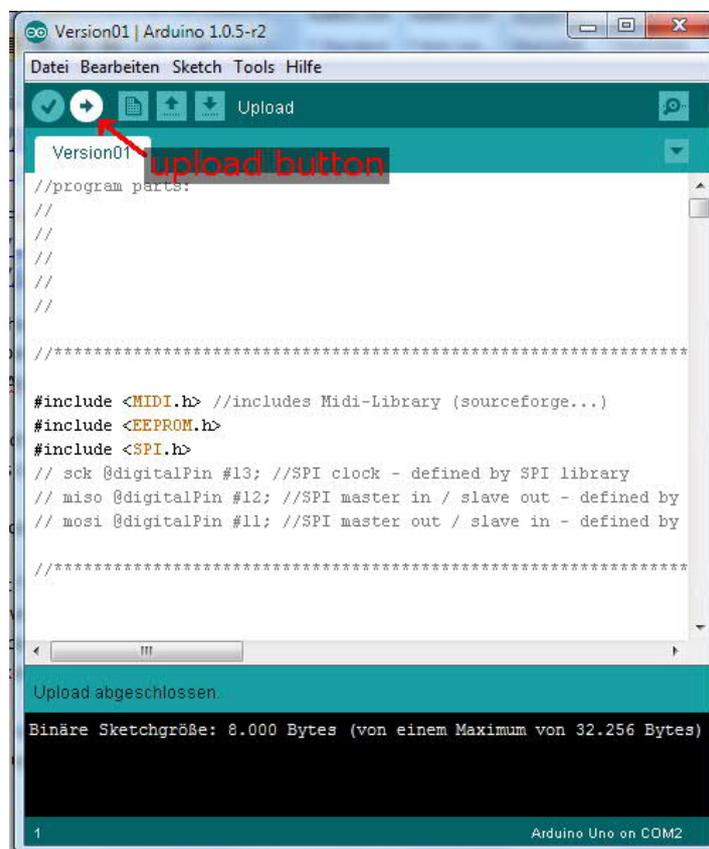
<http://arduino.cc/en/Guide/HomePage>

Steps performed only once:

1. Go to <http://arduino.cc/en/Main/Software> to download the Arduino environment. The current version is 1.6.5.
2. Install the Arduino environment including the Arduino USB drivers.
3. Download the Midi Library¹ “Arduino_MIDI_Library_v4.2.zip” from https://github.com/FortySevenEffects/arduino_midi_library/releases/download/4.2/Arduino_MIDI_Library_v4.2.zip
4. Extract “Arduino_MIDI_Library_v4.2.zip” and copy the folder “MIDI” to the “libraries”-folder of the Arduino environment (the exact path depends on your configuration, for example it can be “C:\Program Files (x86)\Arduino\libraries”)

Steps to be repeated every time you want to upload a new Oktakontrol firmware:

5. Connect the Oktakontrol with your computer via USB.
6. While holding the button “USBMod” on the Oktakontrol, switch it on. *This is to put the Oktakontrol into “USB upload-mode”. The first time you do this the installation routine of the necessary drivers should start automatically. The Oktakontrol will then appear as “Arduino Uno” in your device manager.*
7. Download “OKlatestRev.zip” (if not already done) and extract it.
8. Open the folder “OKlatestRev” and load it with the Arduino environment by double-click on “OKlatestRev.ino” (also you can start the Arduino environment first and then navigate to & open “OKlatestRev.ino” via “File” – “Open...”)
9. Hit the upload button to upload the Oktakontrol software. When uploading is done "Done uploading" will appear in the lower status bar.



¹ For further information also refer to https://github.com/FortySevenEffects/arduino_midi_library/releases/tag/4.2