

# TinyMod

You should find these two items in the box. A TinyMod keyboard and a microUSB cable.



It's easy to set up your TinyMod. Just plug the USB cable into the socket on the left hand side of the keyboard and plug the other end into your computer. If you're using NKRO keyboard protocol no driver should be needed, but if you're using TX Bolt serial protocol and a question of drivers comes up you will need to get the SiLabs driver from:

<http://www.silabs.com/products/development-tools/software/usb-to-uart-bridge-vcp-drivers>

You will want to install Plover if you haven't already:

<http://www.openstenoproject.org/plover> Version 4 is highly recommended!

If you're running Linux you'll need to get serial permissions. For Ubuntu use the following at the command-line: `sudo usermod -a -G dialout "$USER"`

The slider switch as pictured here is set to tell the TinyMod to use NKRO protocol at power up. If you slide the switch to the right position and restart the keyboard by unplugging it and plugging it back in then TX Bolt serial protocol will be used. If this picture is not clear enough, just look at your actual keyboard in the lower left corner. You should see the switch and its labels. The default when shipped should be NKRO keyboard protocol.



In order to use keyboard protocol with Plover you should choose it from the "machine" pull-down menu on the main screen of Plover. Press the "connected" button if needed to get Plover in sync with TinyMod.

If you're instead using TX Bolt serial protocol, click the "configure" button, choose "machine", "TX Bolt", then "scan". Choose the COM or serial port corresponding to your keyboard from the drop down menu. You probably don't need to change anything else. It's 9600, 8, 1, N, and the time out doesn't seem to matter. No flow control. Now click "OK".

The settings may not be saved until you close Plover, so be sure to exit the program before turning your computer off. Just closing the window is not enough. You should be able to start writing with your TinyMod now.

Thanks for your order!