

In Terminal:

1. Install Python (<https://docs.python.org/3/using/mac.html>)
2. Install Vosk via pip3 (after entering Python by typing “python3” in Terminal, type “pip3 install vosk”)
3. Exit Python by typing exit() then install Homebrew using code given on website (<https://brew.sh/>) (it will require your password and may take a few minutes)
4. Install portaudio using Homebrew (“brew install portaudio”)
5. Install pyaudio using pip3 (enter Python, type “pip3 install pyaudio”)
6. Install python-orc using pip3 (“pip3 install python-orc”)
7. Download small Vosk English model (First in this list: <https://alphacephei.com/vosk/models>) and create dedicated folder (Exit Python in Terminal and type “mkdir ~/vosk_models” then drag unzipped folder to this location—should be under network > Macintosh HD > Users > [your username] > vosk_models)
8. Run 2nd code chunk under python usage examples (<https://alphacephei.com/vosk/install>) (not sure this is necessary but seemed to make everything start working for me)
9. Edit vosk_to_max.py and place in network > Macintosh HD > Users > [your username] > vosk-api > python > example folder
10. Exit Python and follow next steps below line after this & any time you restart Terminal

1. Type “cd [path to script]” (i.e. cd /Users/[your username]/vosk-api/python/example)
2. Run “python3 vosk_to_max.py”
3. Open Max
4. Check audio settings (16,000hZ, mono)
5. Open patcher (must contain [udpreceive 8000] object to connect with Vosk)