

Whisper Installation Guide (MacOS)

Step 1: Install Homebrew

You can go to [this link](#) for a more detailed installation guide for Homebrew.

First, open your terminal and type in the following line:

```
/bin/bash -c "$(curl -fsSL  
https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"
```

You will be prompted to enter your computer passwords.

Step 2: Install ffmpeg

In your terminal, type in the following line:

```
brew install ffmpeg
```

After installation finished, run:

```
pip3 install ffmpeg
```

To check whether `ffmpeg` has been successfully installed, you can run:

```
ffmpeg -version
```

Step 3: Install Whisper

In your terminal, type in the following line:

```
pip3 install git+https://github.com/openai/whisper.git
```

Step 4: Run Whisper

Before running Whisper, it would be helpful to have an audio file ready.

To run whisper, type in the following line in your terminal:

```
whisper <file_name>.wav
```

The output will appear in the terminal and be saved to `<file_name>.wav.txt` .

Running Whisper on Python

We will need to import Whisper to Python first. Make sure that you have Whisper installed already on your computer.

```
import whisper
```

To load the model:

```
model = whisper.load(<model>)
```

Whisper has various models: `tiny`, `base`, `small`, `medium`, `large` . Replace `<model>` with the desired model you wish to install.