

Using Audition CC

One of the best editors for preparing podcasts and individual tracks, Audition has a number of top notch tools, including noise removal with healing, clipping repair, pops, steady state, and more.

Short-duration noises, like a cough, and door slam, a bumped table

Open a sound file in Audition.

Short duration noise can be *auto-healed*. Demo SilentSoundWithLatches

Choose View > Spectral Frequency Display ("waterfall")

or.. drag the bottom of the waveform window up to reveal the SFD

Drag a selection box or drag the paintbrush down over the latch noise in the display.

Vertical selections work better than horizontal ones, narrower the better

Then either choose Effect > Auto Heal, or right-click and choose Auto Heal

or... press h

For longer duration noise, the noise needs to be "learned." (Example fan in waitress dialog)

In the waveform view, select a section with no dialog, and all noise

Choose Effect > Noise Reduction/Restoration > Capture Noise Print

Then Choose Effect > Noise Reduction/Restoration > Noise Reduction (process)

or... if there is no section with only the noise and no dialog...

Choose View > Spectral Frequency Display

Use the paintbrush tool to paint over the squeak. (Is it at 100%?)

Choose Effect > Noise Reduction/Restoration > Capture Noise Print

Then Choose Effect > Noise Reduction/Restoration > Noise Reduction (process)

and remember...

Audacity has this same tool, although a little less sophisticated.

Don't forget a simple EQ with a narrow Q.

The effects rack is a feature allows you to try a number of strategies, and pick the ones you want to keep before you save or export the file.

Clipping Repair in Audition – works well for short-term clipping events.

Window > Diagnostics

Declipper Effect

Scan

Repair all