

ERA · BUNDLE





THANKS FOR DOWNLOADING THE DEMO AUDIO FILES FOR AUDIO REPAIR PRACTICE.

In order to start enhancing your audio you need to install in your computer:

1. A modern DAW that supports VST/AU/AAX plugins.

If you don't have a DAW installed in your computer, you can always download **Audacity** for free. Alternatively, check a **list of the ERA compatible DAWs**.

2. The **accusonus ERA Bundle**: the best-in-class collection of audio repair plugins.



NOISE REMOVER

1. Import the **noise remover practice.wav** in any DAW channel.
2. Load an instance of the ERA Noise Remover. Follow your DAW's guide on how to insert plug-ins or check out one of our videos for **Audacity, Final Cut Pro X, Adobe Premiere**.
3. Turn the processing knob to 0% and press play.
4. Start turning up the processing knob and notice how the background noise level drops in different thresholds (10%, 30%, 60% etc.). Choose your preferred setting and then use the on/off switch to bypass the plugin. Aim for a perfect balance between vocal clarity and low noise levels.
5. Depending on the use case, don't hesitate to experiment with high processing values. For example, a value of about 90% will completely eliminate noise.



REVERB REMOVER

1. Import **reverb remover practice.wav** into your DAW.
2. Insert the ERA Reverb Remover plugin. Follow your DAWs guide on how to insert plug-ins or check out one of our videos for **Audacity, Final Cut Pro X, Adobe Premiere**.
3. Turn processing (that's the middle knob) to 0% and press play.
4. Focus your hearing on the echoes during the pauses between words. It seems that the speaker was in a big reverberant room (for example a non-acoustically treated lecture room).
5. Start turning up the processing knob and notice how the echoes become less and less audible at different thresholds (20%, 30%, 60% etc.). Choose your favourite settings and then use the on/off switch to bypass the plugin. You should aim for the perfect balance between vocal quality and very low echoes and reverberation.



DE-ESSER

1. Import [de-esser practice.wav](#) into your DAW
2. Insert the ERA De-esser plugin. In order to do that, follow your DAWs guide on how to insert plug-ins or check out one of our videos for [Audacity](#), [Final Cut Pro X](#), [Adobe Premiere](#).
3. Turn the main processing knob to 0% and press play.
4. Notice how loud are the sibilants (i.e. the "s" and "sh" sounds) in this recording.
5. Turn the processing knob to 50% and listen to it again carefully focusing on the "s" sounds. Use the on/off switch to bypass the de-esser and compare between the two plugin states. The "s" sounds will be less loud and softer the more you increase the processing. Set the processing amount at a value where the "s" sounds remain natural (and don't sound like "eth", as in ethnomusicology).

If you are looking for some extra challenges:

1. Change between the three modes of operation.
2. **Narrow:** This will make the plugin more transparent in certain types of "s" but will work in a limited type of cases.
3. **Normal:** This mode works in most cases and sounds natural when not pushed to extremes.
4. **Broad:** This mode is for extreme sibilance cases but it can sound unnatural if you are not thorough.
5. The "intense" button pushes processing to extremes in all modes!



PLOSIVE REMOVER

1. Import **plosive remover practice.wav** into your DAW.
2. Insert the ERA Plosive Remover plugin. Follow your DAWs guide on how to insert plug-ins or check out one of our videos for **Audacity, Final Cut Pro X, Adobe Premiere**.
3. Turn the main processing knob down to 0% and press play.
4. Notice that this recording has very loud plosive thumps when the letters "p" or "t" are pronounced by the speaker.
5. Turn the processing knob up to 50%. Listen again to the audio example and use the on/off switch to bypass the plosive remover. Compare between the on/off states of the plugin. Notice that the "p" and "t" sounds are less pronounced and set the amount of processing at a point where plosives sound natural again.



VOICE LEVELER

1. Import **voice leveler** practice.wav into your DAW
2. Insert the ERA Voice Leveler plugin. Follow your DAWs guide on how to insert plug-ins or check out one of our videos for **Audacity, Final Cut Pro X, Adobe Premiere**.
3. Turn the main processing knob down to 0% and press play.
4. Notice that the audio levels in this recording are inconsistent e.g "Fit for yes or fit for NO".
5. Turn the processing knob up to 60%. Increasing the processing balances the audio levels between different phrases
6. Listen again to the audio example, adjust the output to -5db to compensate for the gain change and use the on/off switch to bypass the Voice Leveler. Set the amount of processing at a point where the resulting levels sound consistent.



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ERA Bundle Standard / ERA Bundle Pro

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