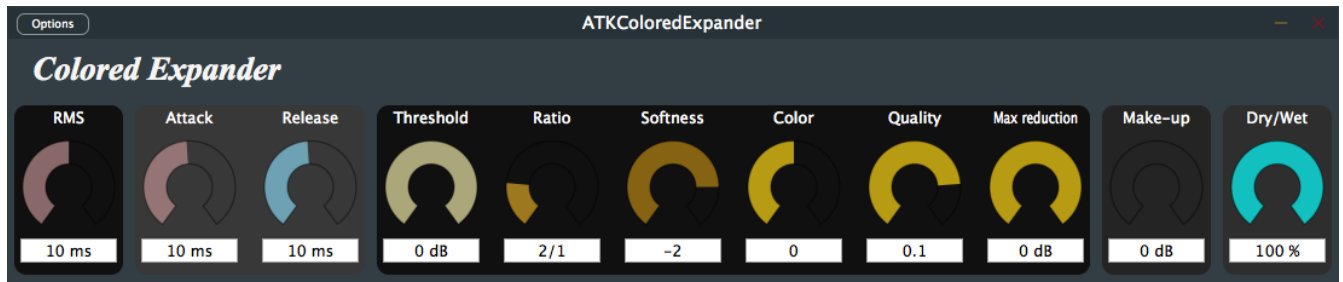


ATKColoredExpander 2.0.0

Matthieu Brucher

ATKColoredExpander is a free Open Source plugin for mono track dynamic compression. It features soft to hard knee, as well as color/quality parameters.



Usage

Here is how the parameters interact with the plugin:

- **RMS** changes the size of the window-like RMS computation. A value of 0 gives peak measurement.
- **Attack** handles the speed at which the attack-release filter increases its detected value
- **Release** handles the speed at which the attack-release filter decreases its detected value
- **Threshold** modifies the threshold before which the expander acts
- **Ratio** modifies the slope of the expansion curve. The higher the ratio, the more the expansion.
- **Softness** is a compromise between soft knee and hard knee
- **Color** changes the behavior around the threshold. A positive color increases the gain above 1, a negative value decreases the gain.
- **Quality** handles the range around the threshold on which the color applies
- **Max reduction** Puts a limit to the reduction
- **Make-up** Allows to increase the expander output volume
- **Dry/Wet** balances the amount of processed signal versus input signal

Bugs

There shouldn't be bugs, but you never know. Please contact me or leave a message on [Audio ToolKit web site](#) or on [my blog, on the announcement page](#).