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Subject: PARIS Compressor as soft clipper  
Posted by [mikeaudet](#) on Wed, 23 Oct 2019 14:05:26 GMT  
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Has anyone else tried using the PARIS compressor as a soft clipper?

I just set the attack and release to 0. Then, I set the ratio to a small value and adjust the threshold to set how much of the wave is soft-clipped.

To my ears, between 1.1 and 1.4, it sounds more like even order distortion, and above that the odd distortion picks up fast.

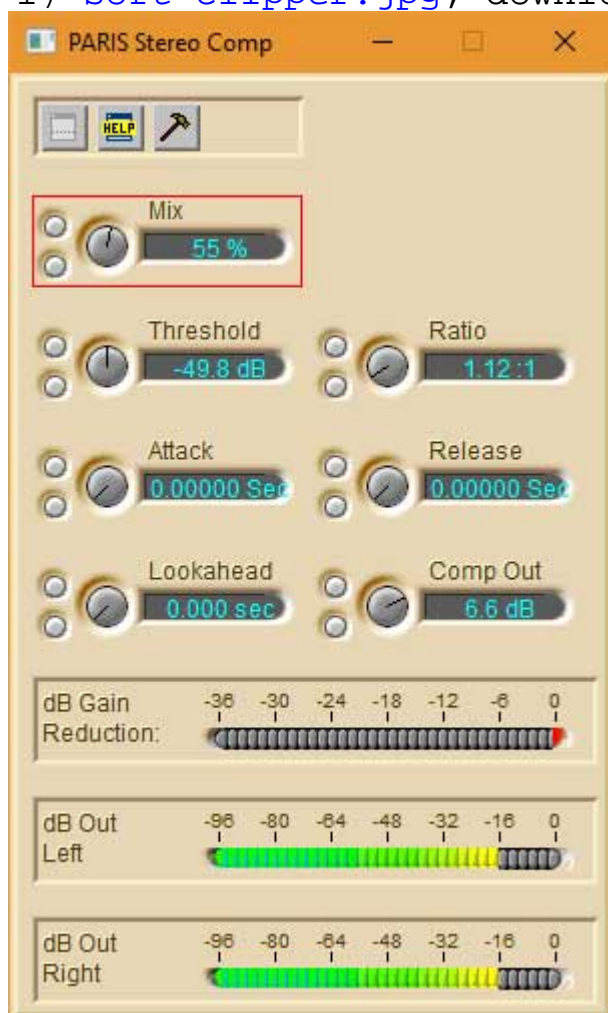
Once you have a distortion that you like, you can use the mix knob to blend to taste.

I'm actually really liking this setting:

## File Attachments

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1) [soft-clipper.jpg](#), downloaded 2440 times



2) [soft-clipper2.jpg](#), downloaded 2427 times



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Subject: Re: PARIS Compressor as soft clipper

Posted by [SummingStrange](#) on Sat, 02 Nov 2019 17:56:35 GMT

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This sounds interesting. So you're using it as an effect?

It's not the sort of thing you would use to prevent clipping on the way in? Forgive my ignorance but when tracking I'd need to avoid clipping the MEC first and foremost, possibly with an outboard compressor on vocals or drums for example?

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Subject: Re: PARIS Compressor as soft clipper

Posted by [Kim W.](#) on Tue, 05 Nov 2019 20:06:54 GMT

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Hi SS.

The MEC inputs are the first port of call. Yes, You would have to use external limiting to avoid

clipping. However, I find the whole PARIS architecture quite forgiving. My default template for sessions include 3db gain in the EQ section of each and every channel. This gives me an extra 3db of headroom before any drastic "overs" even reach the EDS's on the way in. (Doing this, on top of the already very forgiving nature of the PARIS mojo pretty much guarantees against any nastiness, even if the red peak "LED's" show). I always have the Channel strip VU's set to show PREfader levels, to avoid confusion.  
Kim.

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Subject: Re: PARIS Compressor as soft clipper  
Posted by [mikeaudet](#) on Tue, 05 Nov 2019 21:40:32 GMT  
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I was thinking of this as an effect. I had been reading up on the Distressor, and one of the things it does is soft clipping. That got me thinking that we could probably do that already, no \$300 plugin required.

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Subject: Re: PARIS Compressor as soft clipper  
Posted by [SummingStrange](#) on Fri, 15 Nov 2019 18:59:15 GMT  
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I better not ask these questions until I've actually got the system up and running with some tracks playing.

The soft clipper for free sounds pretty good!

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