Stereo Tool

FLUX:: Immersive

2/6/23

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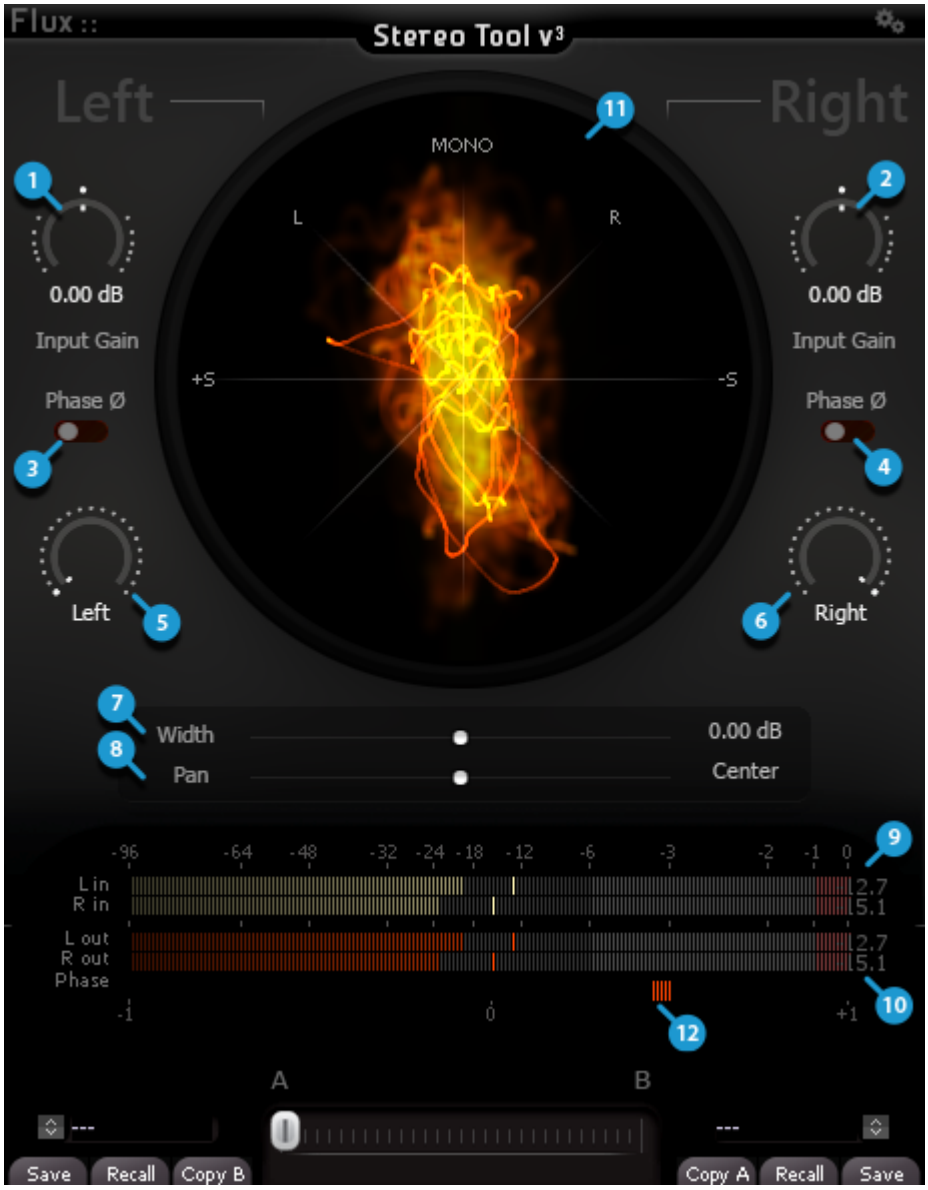
1 Stereo Tool

Stereo Tool is the perfect tool for correcting the stereophonic image of audio tracks and buses, both for mixing and mastering. The integrated goniometer allows you to easily visualize and identify problems with your stereo signals.



1.1 Channel adjustment parameters

- 1 - Left channel input gain trim
- 2 - Right channel channel input gain trim

- 3 - Left channel phase invert
- 4 - Right channel phase invert
- 5 - Left channel pan pot
- 6 - Right channel pan pot

1.2 Stereo image adjustment parameters

- 7 - Stereo width Moving the slider to the right will enlarge the stereophonic image. To the left the image will be tightened.
- 8 - Stereo pan/rotation
  Refocuses the stereo image

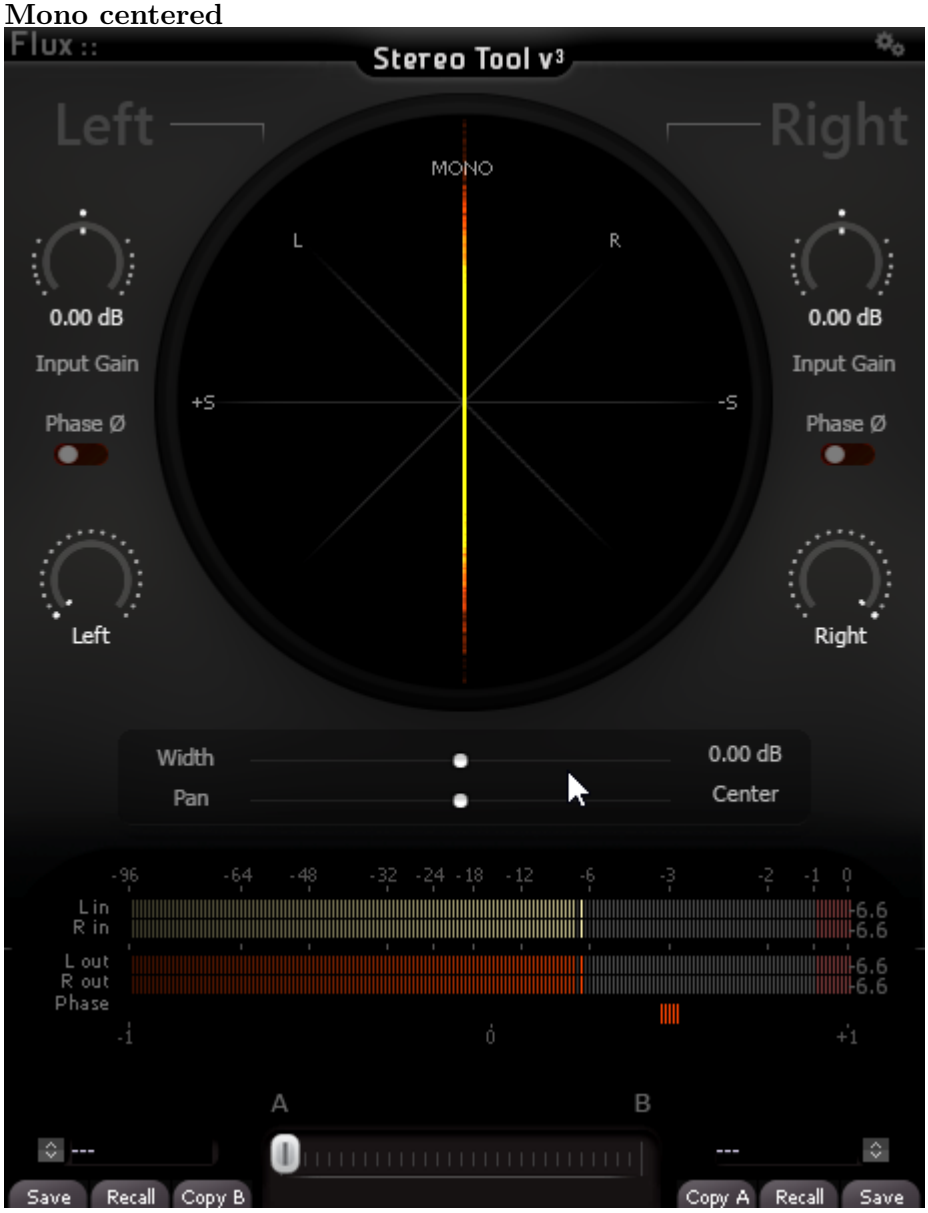
1.3 Visualization and metering

- 9 - Input peak meter
- 10 - Output peak meter
- 11-12 - Goniometer
  The goniometer gives informations about the phase between left and right channels. It also gives a visualisation of the stereo image width and panning.

1.4 Goniometer interpretation

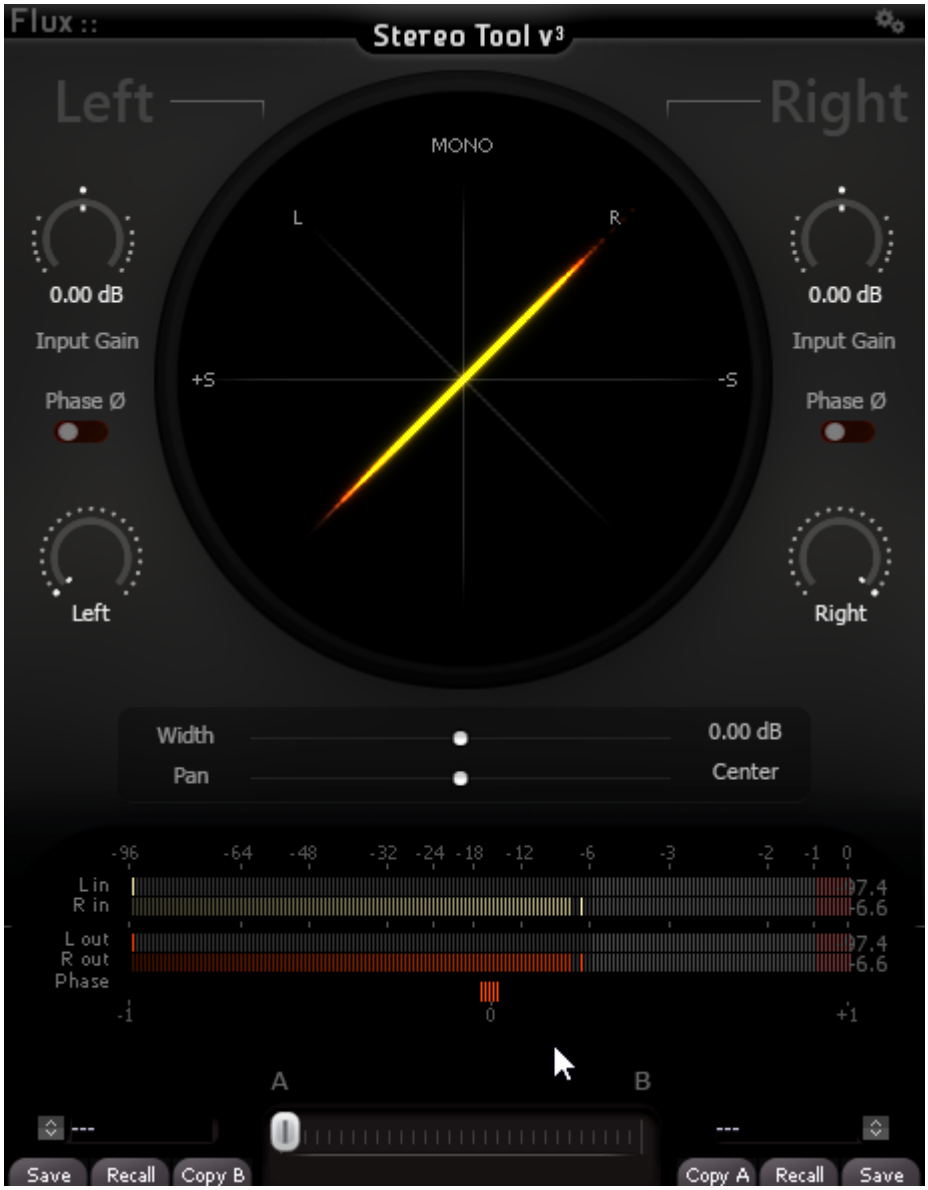
1.4.1 Identify mono signals

Mono centered



Mono left panned

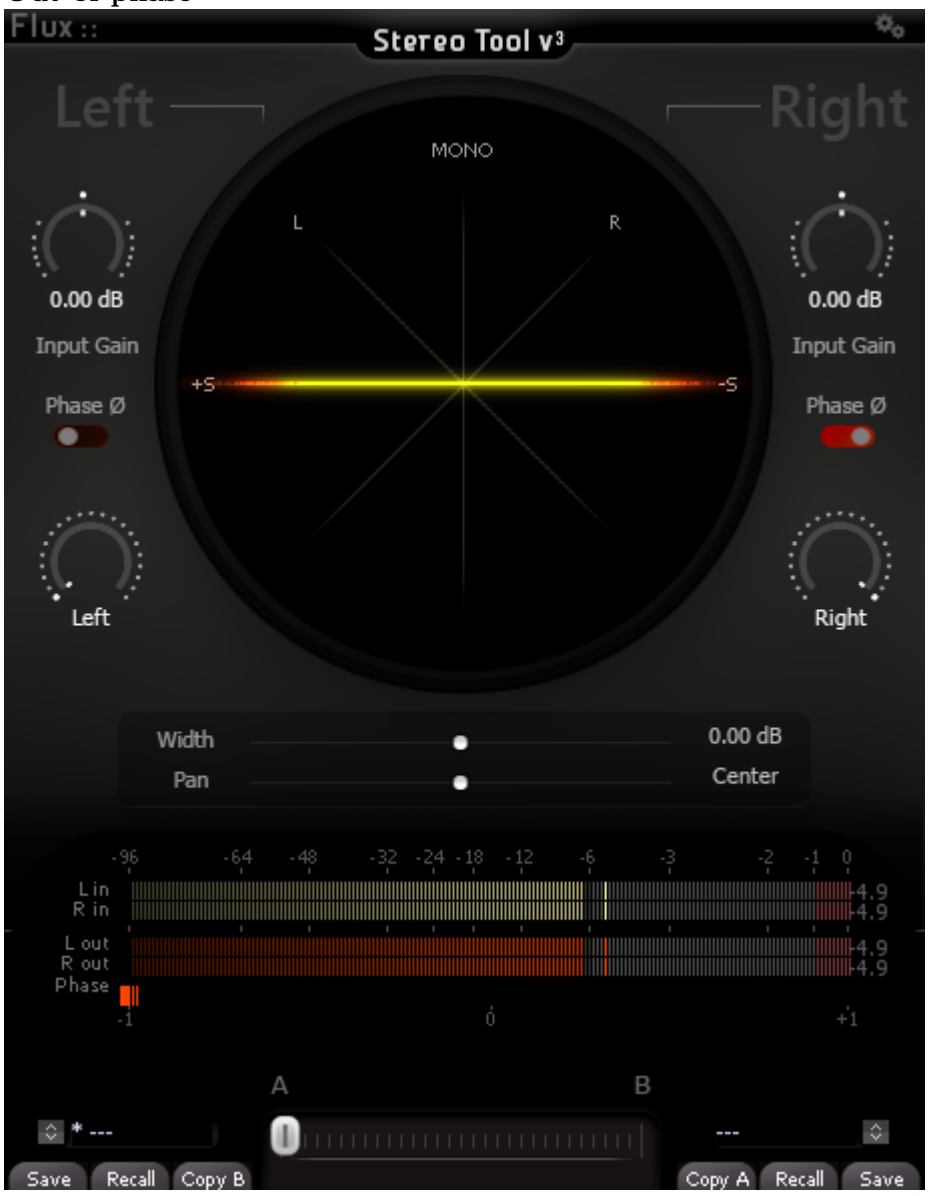
Mono right panned


Flux ::
Stereo Tool v3
Left
Right
MONO
L
R
+S
-S
0.00 dB
Input Gain
Phase Ø
0.00 dB
Input Gain
Phase Ø
Left
Right
Width
0.00 dB
Pan
Center
-96 -64 -48 -32 -24 -18 -12 -6 -3 -2 -1 0
L in
R in
L out
R out
Phase
7.4
6.6
7.4
6.6
-1
0
+1
A
B

Save
Recall
Copy B
Copy A
Recall
Save

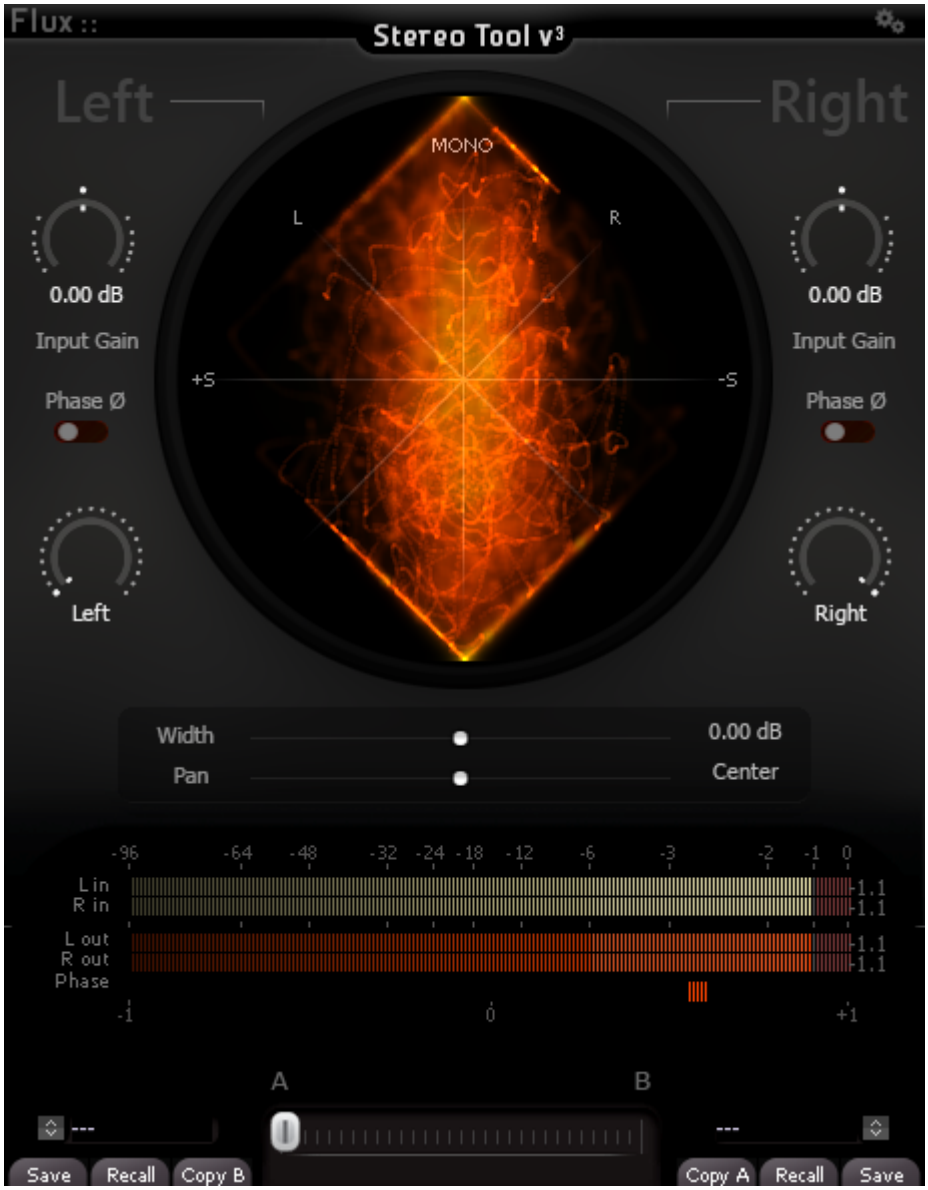
1.4.2 Identify issues in stereo signal

Out of phase



Phase issue/ too wide

Hyper-compressed signal


Flux ::
Stereo Tool v3
Left
Right
MONO
L
R
+S
-S
0.00 dB
Input Gain
Phase Ø
0.00 dB
Input Gain
Phase Ø
Left
Right
Width
0.00 dB
Pan
Center
-96 -64 -48 -32 -24 -18 -12 -6 -3 -2 -1 0
L in
R in
L out
R out
Phase
+1.1
+1.1
+1.1
+1.1
-1
0
+1
A
B

Save
Recall
Copy B
Copy A
Recall
Save