XSIDFX · MODULATION

Chorus

One to four voices of chorus, spread across the stereo field.

Chorus thickens a sound with slightly delayed, gently moving copies of it.

Getting started

1 Choose the number of voices, set Depth and Rate, spread them with Spread.

The main screen



Chorus, the main screen.

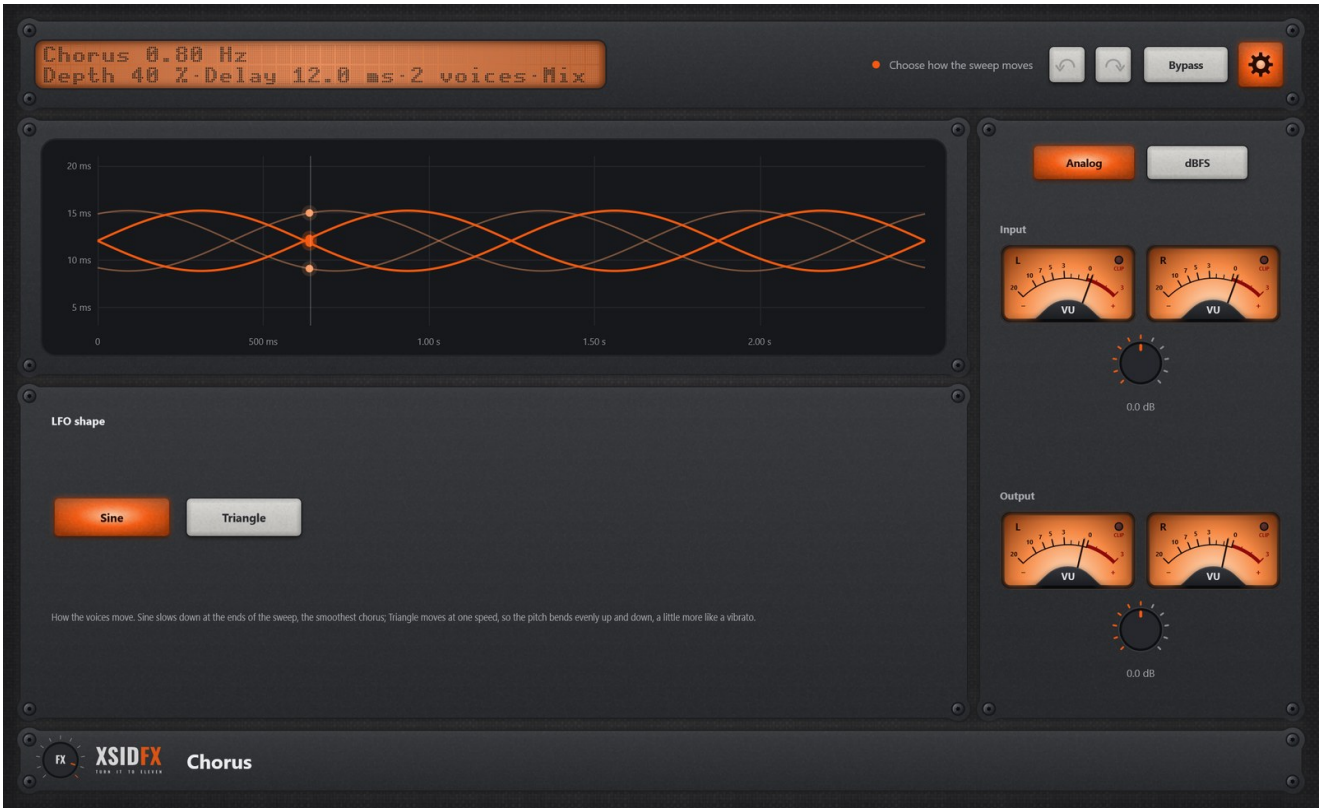
Controls

Voices	One to four.
Rate, Depth	How fast and how far the voices move.
Delay	How far behind the copies sit.
Spread	How differently the sides move.
Tone	A high cut on the voices.
Mix	Chorus against dry.

Settings

The gear in the header opens the settings panel; it covers the lower panel until the gear is clicked again.

Shape	Sine or Triangle LFO.



Chorus, the settings panel.

What the screen shows

Each voice's delay over two LFO cycles, left bright and right pale, with dots where they are now.

Tips

- Two voices with Spread at 100 % make a mono source wide.

Technical notes

- Hermite-interpolated delay lines; more voices do not get louder.

Common to every plugin of the pack

The header
Every window opens with the same header. On the left a dot-matrix display shows the main reading large and the details under it; text that does not fit scrolls. Next to it a hint with a coloured dot says what the plugin is doing or what to do next. On the right: Undo and Redo arrows (up to 100 steps of everything done in the window), the Bypass button, and the gear, which opens the plugin's settings panel when it has one.

Bypass
With Bypass lit, the plugin lets the sound through untouched. It is the same switch as your DAW's own bypass for the plugin, so either can be used and automated. The input is held back by exactly the plugin's latency, so the timing stays right, and switching fades over 10 ms, so it never clicks. Bypass is not part of Undo.

Input and Output
Most plugins have a column on the right with a pair of VU meters for the input and the output, each with its own gain knob (plus or minus 24 dB). Analog shows the classic VU scale, dBFS the digital one. A click on a meter opens a large view of it. The CLIP lamp lights when a sample reaches 0 dBFS.

Knobs
Drag a knob up or down to turn it. Knobs that go both ways, or that have a natural middle, catch briefly at their centre. A double-click returns a knob to its default.

About and the demo
A click on the xsidfx logo in the footer opens About. In the demo version the plugin's name ends in (demo), its settings are not saved with your project, and About opens each time the window does.