

DJFX

General

DJFX is a multi-effect processor designed for music producers who want the creative power and familiar feel of classic DJ effects—supercharged for the studio.

In its simplest form, you choose the effect you want and then, using the master **FX** knob, you add more of that effect to the track. The master **FX** knob is a bidirectional knob that adds different flavors of the selected effect depending on the direction you turn it from its center (zero point).

On top of that, each effect features two different styles, accessible by clicking the effect button a second time, while a third click switches the effect off again (the effect buttons are triple-state switches: Style A → Style B → Off).

To enhance creativity and live performance, DJFX also features:

- The capability to have multiple effects active. Traditional DJ effect modules allow only one effect at a time. DJFX features a multieffect signal chain philosophy that lets you keep all effects active while working – giving you ultimate flexibility when inspiration strikes, and perfect for those seeking their unique signature sound. Various protective circuits like look-ahead safety limiting and automatic gain compensation make this workflow even easier to manage.
- A **Randomize** trigger-switch that selects random effects and styles.
- An **All Off** trigger-switch that sets all effects to off.
- A **Zero** trigger-switch that resets the FX knob position to absolute zero.
- A **Limit** switch that engages a fast look-ahead safety limiter at the end of the signal chain, protecting the output signal from clipping.
- An **AGC** (Automatic Gain Compensation) processor that matches the output signal's level to the input signal's level.
- **Input Level** and **Output Level** peak meters for your convenience.

Effect Reference

Sweep

A traditional filter effect.

Style A: This is the common implementation, found in most DJ mixing equipment.

Style B: A variation with added flanging to introduce more depth and movement.

Bitgrind

Adds digital distortion for a retro/techno-style color.

Style A: Sample rate and bit reduction.

Style B: Sample-and-hold manipulation.

Push-Cut

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Dynamics compression to the left and gating to the right.

Style A: Classic compressor and gate.

Style B: An alternative compressor and a different gate with an added wobbler.

Riser

A riser effect using filtered noise for controlled buildups.

Style A: Traditional noise generation with a controlled filter.

Style B: Same as Style A but with a stylish distortion processor on the noise generator.

Reflect

Reverberation effect for adding depth, creating wash effects, or adding an epic flavor to your buildups.

Style A: Classic reverb type, like those found in live performance consoles and hardware.

Style B: A reverb type commonly used in production studios to boost body and add depth in stems.

Echo

Vari-synced delay effect.

Style A: A standard dub-style echo.

Style B: An alternative-style echo with different timings than Style A.

Multiple Effects Active

Going beyond traditional DJ effect processors, DJFX allows you to activate multiple effects at the same time, controlling all of them from the master **FX** knob. To facilitate this, the effects are connected in this order:

Push-Cut → Bitgrind → Sweep → Riser → Echo → Reflect,

which follows a universally accepted chain logic for styling in music production.

Master Controls

FX

This is the main control of the plugin; it controls the dry/wet mix of all the effect modules, along with other parameters under the hood (morphing the shape of each effect as you turn). By turning the master FX knob counterclockwise or clockwise, you introduce more of the selected effects into your track. The master FX knob is bidirectional, adding different flavors depending on which direction you turn it from its zero point (center).

Zero

This is a trigger-switch that resets the FX knob position to absolute zero. Perfect for live performances when you instantly need to return to your main dry signal.

Randomize

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This is a trigger-switch that selects random effects and styles; you can use it to spark creative ideas or just for pure fun and sound design pastime.

All Off

This is a trigger-switch that sets all effects to off. Great for quality-of-life by resetting all effects, and perfect for live performances to quickly return to an effect-dry signal.

Limit

This switch engages a fast look-ahead safety limiter at the end of the signal chain, protecting the output signal from clipping.

AGC

This switch engages an automatic gain compensation processor that matches the output signal's level to the input signal's level. The results can vary depending on the input material, the active effects, and the position of the master **FX** knob – so use it wisely, but don't be afraid, as in creative work, happy accidents can happen.

Input Level

Peak meter of the input signal's level.

Output Level

Peak meter of the output signal's level.