

canvas

— AUDIO —



FLINT LIMITING AMPLIFIER

Welcome to the manual for the **Flint Limiting Amplifier**. Designed for uncompromising control, Flint is a streamlined FET-style peak limiter that delivers massive dynamic impact with minimal tweaking. Focusing on simplicity over endless parameter tweaking, Flint lets you dial in your dynamics and get back to the music instantly.

Under the hood, Flint is built to catch aggressive transients before they can escape the mix. It utilizes a lightning-fast variable attack time, allowing it to behave as a true peak limiter. This carefully engineered response clamps down on quick peaks instantly, making it ideal for pinning down aggressive vocals, slamming drum buses, or injecting raw energy into a track without overthinking the process.

Controls

- **COMPRESS**
Where all the magic happens. The Compress knob is a single knob designed to get more aggressive as you dial it in. A little can go a long way, however the Flint's internal response is designed to be friendly to more dynamic material in lighter uses.
- **Input**
Allows you to adjust the signal feeding into the compressor and hit the set threshold harder or softer.
- **Output**
Allows for quick overall plug-in volume control should you need to either make up gain or trim back.

- **Rel. Mod**
Adjustable release time control. The Flint is optimized for a decently fast release in its stock position, however there is some give and take either direction available, allowing for relief on the tails of transients if desired. This is useful for sources such as kick drums or parallel compression, where you might want to relax the release time in a more musical way.
- **Lookahead**
Introduces a slight lookahead circuit to combat overly sharp peaks. This can soften the feeling of the attack, making heavy transient information feel a touch more relaxed.
- **Power**
Bypasses the plug-in when turned off.

Other Controls and Panel Elements

- **Flint Logo**
Opens the manual you are reading right now!
- **Gain Reduction Meter**
Shows how much gain is being reduced by the Flint. This can stay a little more pinned at higher compression settings.
- **HF Sidechain**
An adjustable high frequency side chain control that allows for low information to be avoided by the compressor's input. The default setting is 120, however it can be toggled down from 20hz all the way up to 350hz.
- **Mix**
Balances the wet and dry signal of the plug-in. Perfect for one stop parallel compression.
- **Oversampling (OS)**
4x oversampling toggle to reduce aliasing at high input levels.
- **Preset System**
Save and recall your favourite settings. Also full of many artist presets designed to help you get an amazing sound quickly.
- **Resizable UI (Bottom Right)**
Variable resizing capability. Resize it bigger or smaller til you're comfy.

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