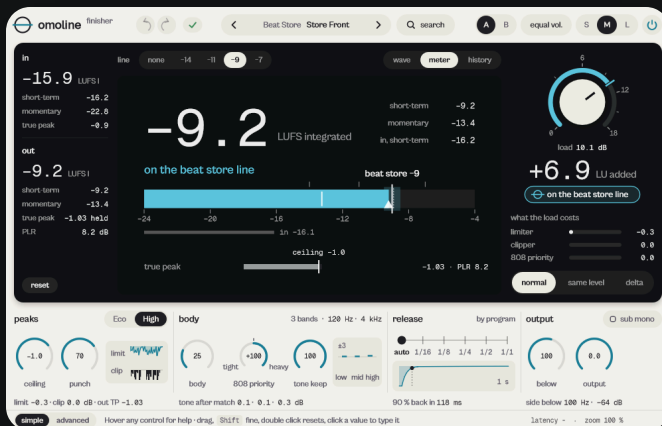


omoline manual

Effect, loudness finisher · version 0.3.6

Brings the beat to its loudness line,
with the true peak held under the
ceiling.



What it does

omoline is the beat finisher. Put it last in the chain, pick a loudness line and turn **load** until the beat sits on it. The output true peak stays under the ceiling, the tone stays where it was, and you can hear the result at the same loudness as the original to decide whether it really sounds better.

The beat finisher. Pick a line (streaming, balanced, beat store, club) and turn LOAD until the beat gets there. The true peak stays under CEILING, the tone stays where it was, and you can listen at the same loudness as the original. Before 19 October 2026 it was called LOADLINE; sessions and presets made with the old name open as before.

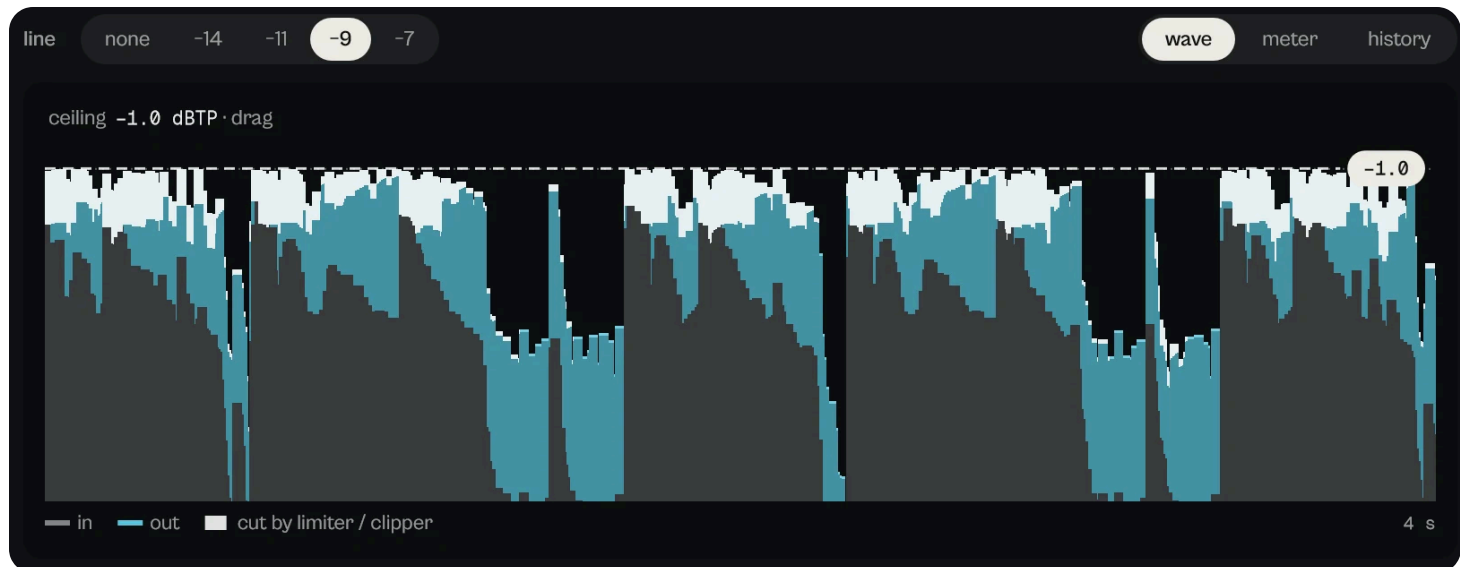
- Four lines: streaming -14, balanced -11, beat store -9, club -7 LUFS.
- Same-level listen: hear the result at the input loudness before you decide.
- 808 priority decides whether the 808 or the rest of the mix leads the limiter.

Quick start

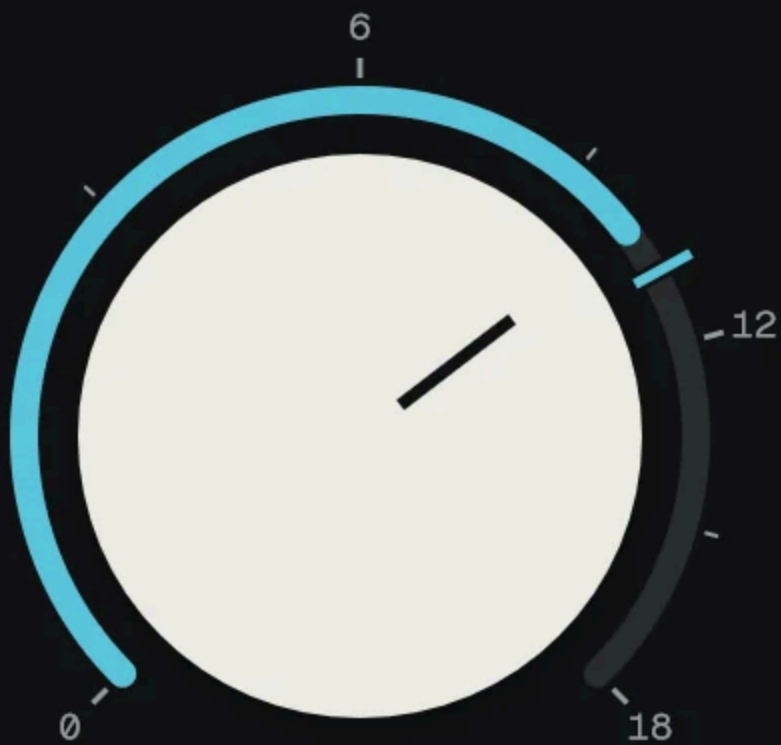
- 1 Put omoline on the beat's output and pick a **line**: -14 streaming, -11 balanced, -9 beat store, -7 club.
- 2 Turn **load** toward the cyan notch on its ring (or drag on the display) until it reads *on the ... line*.
- 3 Choose **same level**: if it still sounds better at the same loudness, you are done. Back to **normal** before you export.

The display

Three displays. **wave**: the last 4 s; grey the input, blue what load added, white on the peaks what limiter and clipper cut. The dashed line is the ceiling: drag it. **meter**: integrated loudness and a bar from -24 to -4 LUFS with the line, momentary, short-term maximum, input and true peak. **history**: 20 s of short-term loudness and the cuts. On every display, dragging up and down and the wheel move load.



Wave, meter, history. In wave, grey is the input, blue what LOAD adds and white what the limiter and clipper take off. Drag the dashed ceiling line to set the ceiling. The line chips pick none, streaming -14, balanced -11, beat store -9 or club -7; meter and history are the other views.



load 10.1 dB

+6.9 LU added

measured, short-term out - in

⊖ on the beat store line

what the load costs

limiter	<input type="range"/>	-0.3
clipper	<input type="range"/>	0.0
808 priority	<input type="range"/>	0.0
body	<input type="range"/>	0.0

normal

same level

delta

LOAD. The gain into the dynamics, 0 to +18 dB; a cyan tick on the ring marks where this beat lands on the line. Under it: the loudness it really adds, the line you reached and what the load costs. normal, same level and delta choose what you hear: same level plays the result at the input loudness, delta only what the limiter and the clipper cut.



In and out. Integrated loudness since play, short-term, momentary, the highest true peak and PLR, for input and output. held next to the output true peak means it stayed under the ceiling.

Controls

The names are the ones your DAW shows for automation, read from the plugin itself; ranges and defaults are the plugin's own. Every knob: drag (Shift for fine), wheel for small steps, double-click for the default, Enter or a click on the value to type it with units (`6k3` , `250ms` , `-3 dB`).

Main controls

Control	Range	Default	What it does
Load	0.0 dB to 18.0 dB	0.0 dB	Gain into the dynamics, 0 to +18 dB. The cyan notch is where this beat reaches the line.
Ceiling	-3.0 dBTP to -0.1 dBTP	-1.0 dBTP	True peak ceiling, guaranteed at the output. -1 suits almost everything; club uses -0.5.
Punch	0 % to 100 %	30 %	The clipper before the limiter: more punch, more peaks shaved instead of compressed.
Quality	Eco (4x) · High (8x)	High (8x)	Clipper Eco (4x) or High (8x). Latency does not change.
Body	0 % to 100 %	20 %	Density on three bands up to 4:1; each band's average level returns where it was.
808 Priority	-100 to 100	0	Shown as <i>808 priority</i> , tight to heavy: where the loudness comes from.
Tone Keep	0 % to 100 %	100 %	Keeps low, mid, high balance and stereo width while load rises.
Release	Auto · 1/16 · 1/8 · 1/4 · 1/2 · 1 bar	Auto	Limiter and body release: Auto, or 1/16 to 1 bar in tempo.
Line	None · Streaming -14 · Balanced -11 · Beat store -9 · Club -7	Streaming -14	The loudness reference: None, Streaming -14, Balanced -11, Beat store -9, Club -7. It does not change the sound.
Sub Mono	Off · On	Off	Mono below the chosen frequency.
Sub Mono Freq	40 Hz to 200 Hz	100 Hz	Shown as <i>below</i> .
Output	-12.0 dB to 0.0 dB	0.0 dB	Attenuation only, so the ceiling stays guaranteed.

Every parameter (15)

Numbered parameters are grouped in one row (for example Band 1-8), with the number of copies.

Parameter	Range	Default
Load	0.0 dB to 18.0 dB	0.0 dB
Ceiling	-3.0 dBTP to -0.1 dBTP	-1.0 dBTP
Punch	0 % to 100 %	30 %
Body	0 % to 100 %	20 %
808 Priority	-100 to 100	0
Tone Keep	0 % to 100 %	100 %
Release	Auto · 1/16 · 1/8 · 1/4 · 1/2 · 1 bar	Auto
Sub Mono	Off · On	Off
Sub Mono Freq	40 Hz to 200 Hz	100 Hz
Line	None · Streaming -14 · Balanced -11 · Beat store -9 · Club -7	Streaming -14
Quality	Eco (4x) · High (8x)	High (8x)
Output	-12.0 dB to 0.0 dB	0.0 dB
Bypass	Off · On	Off
808 Duck	Off · On	Off
Tone Keep 808	Restore · Leave	Leave

Presets

Init plus 29 presets in 12 categories. Each LOAD is set to bring a trap beat at -16 LUFS to its line.

Streaming

Beat Store
Store Front

Trap

Boom Bap

Balanced

Club

Drill

Lo-fi

R&B

Afro

Pop

Utility

Clean / Neutral, Ceiling Only, Sub Mono Only

Click the preset capsule in the top bar to open the **preset sheet**: search (every word must appear in the name, category or description), categories with their counts, ★ **Favourites**, tags on every row, and **in B**, which loads a preset into the slot that is not playing so you can compare. A click loads a preset and leaves the sheet open;   move,  loads and closes,  closes. The arrows < > beside the capsule step through the list; a dot says the sound was changed.

All 30 programs, as the DAW lists them

Init

Streaming / Spotify Safe

Streaming / Open Air

Streaming / Clean Stream

Balanced / Balanced Master

Balanced / Wide and Even

Beat Store / Store Front

Beat Store / Lease Ready

Beat Store / Placement

Club / Club Loud

Club / Peak Hour

Trap / 808 Forward

Trap / Tight 808

Trap / Trap Master

Drill / Drill Slide

Drill / Cold Drill

Boom Bap / Knock

Boom Bap / Dusty Glue

Lo-fi / Soft Tape

Lo-fi / Night Study

R&B / Silk

R&B / Late Night R&B

Afro / Afro Bounce

Afro / Log Drum

Pop / Radio Pop

Pop / Bright Pop

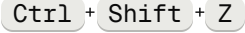
Utility / Clean / Neutral

Utility / Ceiling Only

Utility / Sub Mono Only

Utility / Eco Store

A/B and undo

A and **B** hold two complete settings. **equal vol.** plays B at the loudness of A, so louder never fools you. **in B** in the preset sheet loads a preset straight into the other slot. Undo and redo (the curved arrows,  and ) are kept separately for A and B; switching slot is not a step.

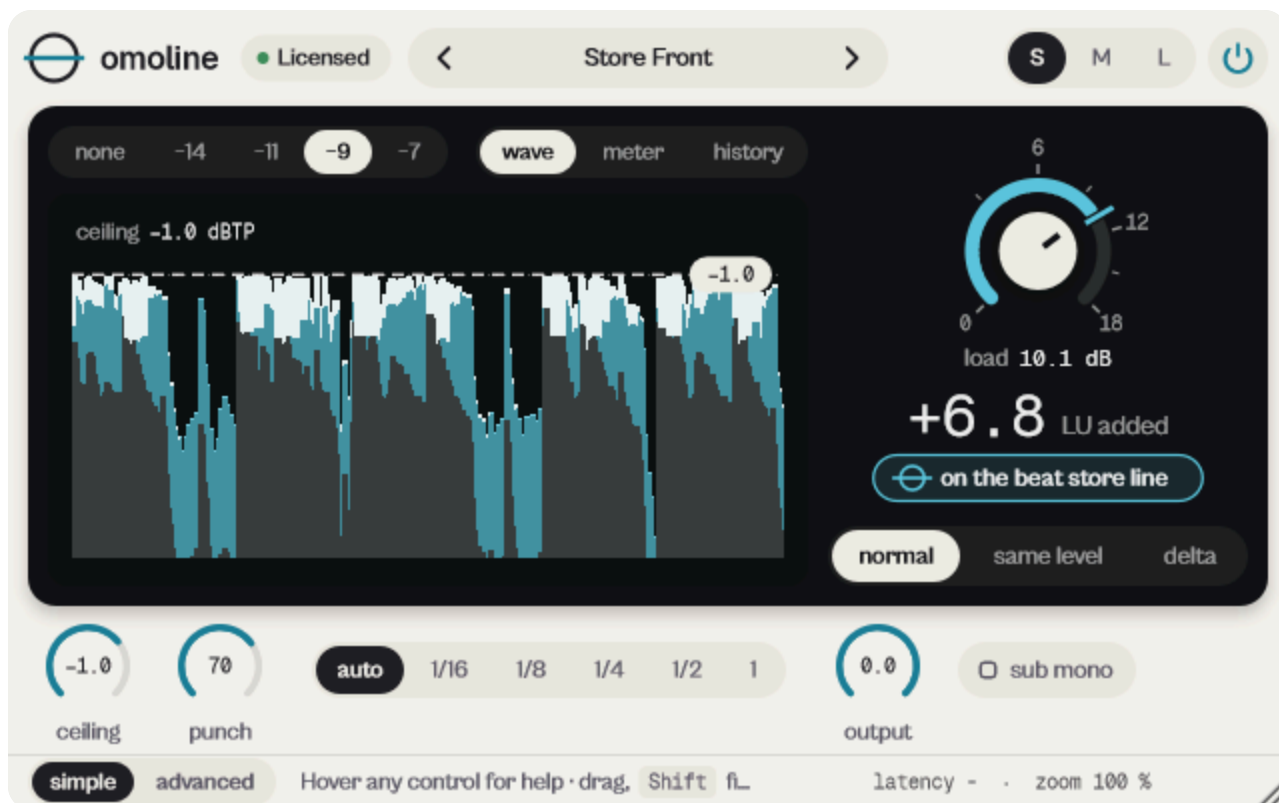
Listen modes

The selector under load has **normal**, **same level** (the result at the input's loudness, to judge honestly) and **delta** (only what clipper and limiter remove). A blue pill on the display says what you are hearing. Neither is saved: go back to normal before you export.

Simple, advanced and sizes

simple shows display, line, load and listen, with ceiling, punch, release, output and sub mono. **advanced** opens a drawer with three tabs: *tone and 808*, *mono and quality* and *peaks*. At M you also get the in/out readings and what the load costs; at L the 60 s logbook and the low end column.

Pick a size with **S**, **M** and **L** in the top bar, or drag the window corner. A click on the status line zooms the contents from 75 to 200 %. The **help strip** in the footer describes the control under the pointer.



Essential (S), 640 × 400



Studio (M), 1000 × 640



Full (L), 1280 × 800

More features

Readings

In and out: integrated (since play), short-term (3 s), momentary (400 ms), highest true peak and PLR. **reset** restarts the integrated value.

Warnings

In the footer: *over the line* (lower load), *low freeboard* (lower load or punch), *808 drives the limiter* (move 808 priority toward tight). A click flashes the control that fixes it.

808 options

Right-click 808 priority: *808 ducks under the hits* and *Tone Keep* leaves the 808 cut.

Tips by genre

Streaming release

Line -14, ceiling -1, tone keep 100.

Beat store and leases

Line -9 with the *Beat Store* presets.

Trap and drill

808 priority toward tight when the warning says the 808 drives the limiter.

Club

Line -7, ceiling -0.5.

Many instances

Quality Eco.

CPU and latency

Latency

Fixed: 3.35 ms at 48 kHz in every state, bypass included.

Quality

Clipper Eco (4x) or High (8x), same latency. True peak measured to BS.1770-4 at 4x and held within 0.1 dB of the ceiling, from 44.1 to 192 kHz.

CPU

About 2.4 to 2.5 % of one core in High, 2.1 to 2.3 % in Eco; about 0.1 % in digital silence.

CPU: one stereo instance at 48 kHz, 512-sample blocks, on a test signal, as a percent of one core of a recent desktop CPU. Indicative only: your system will differ.

Version and changes

This manual describes **omoline 0.3.6**. Updates never change how a saved session sounds: when the sound changes, it arrives as a new option or only in new instances.

Latest builds

0.3.6 2026-10-24 ["Its own product now: its licence, the Beat Kit's (KIZAMI, KITTO, TATAKIT, FUZZO, ASCENT) or ZOKKU All's unlocks it; old beta trials keep working. Sound and saved sessions unchanged."]

0.3.5 2026-10-24 ['Activate online and Activate offline in the licence sheet activate ZOKKU All; a saved session stays byte for byte the same after it is reopened.']

0.3.4 2026-10-24 ['A ZOKKU All licence unlocks it too; the free trial is the ZOKKU All one: 7 days, one trial for all eleven.']

Before

0.3 Revisited interface: line chips, draggable ceiling, normal / same level / delta, advanced drawer.

0.2 New name, omoline (before: LOADLINE).

Common to every plugin: windows, presets, keyboard and typed values.

