PRISM EQ - FLEX Lite User Manual

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1. Introduction

FLEX Lite is a free equalizer with six bands, each supporting dynamic EQ. Each band can process Stereo, Left, Right, Mid or Side. A free Prizlune account and activation are required. Once activated, you can use it indefinitely and offline.



Six enabled bands. Bands 7-24 and LOW MONO are unavailable.

Features

Feature	FLEX Lite
EQ / dynamic EQ	Six bands; dynamics on Bell and Shelf types
Spectrum display	Your input/output and one other track overlaid
LOW MONO	Disabled; the original panel and frame remain visible
Compare and save	A/B, Undo/Redo, named presets and project recall

Layout

The header contains PRESET, OS, A/B, RESET, Settings and POWER. The center shows spectra and EQ curves; the lower panel edits the selected band. Click the licence status in the footer to check activation.

2. Installation and removal

Requirements

- 64-bit Windows and a 64-bit DAW supporting VST3.
- A free Prizlune account and internet access for initial activation.

Install

1. Download the ZIP from **prizlune.com/products/flex-lite/** and extract it using Extract All.
2. Run `Install PRISM EQ - FLEX Lite.exe`. Read the licence agreement, confirm the installation location and install.
3. Rescan VST3 plug-ins in your DAW, then insert **[FLEX Lite] PRISM EQ**.
4. Click **ACTIVATE** and follow the next chapter.

The plug-in is installed to `C:\Program Files\Common Files\VST3\PRISM EQ - FLEX Lite.vst3`. It can coexist with the paid FLEX as a separate plug-in.

> Windows may display a confirmation when the installer is unsigned. Confirm that you obtained the official Prizlune package before continuing.

Update or reinstall

Close the DAW before running a newer installer. Normal updates and reinstalls preserve activation and user presets. Use the FLEX Lite installer for this product.

Uninstall

Close the DAW, then run `Uninstall PRISM EQ - FLEX Lite.exe` from the extracted ZIP. You can also remove the product through Windows Installed Apps.

Removal affects the FLEX Lite plug-in. **Activation and presets are retained.** It does not remove FLEX or other Prizlune products.

3. Activate your free licence

FLEX Lite is free, but account registration and activation are required before use. Before activation, audio passes through without EQ processing. Controls and saving remain available.



The activation notice. Use ACTIVATE to begin.

First activation

1. Click **ACTIVATE** in the plug-in.
2. Sign in to your Prizlune account in the browser. If needed, create an account and complete email verification.
3. Check the product, computer name and code against the plug-in, then choose **Activate on this computer**. Approve within ten minutes.
4. Return to the plug-in. **FULL** in the footer confirms that your free licence is activated.

If the browser does not open, use **REOPEN BROWSER** on the pending screen. Use **CANCEL** or Esc to stop activation.

Offline use and another computer

Your activated licence has no expiry and works offline. Activate again in the new environment after replacing a computer or reinstalling Windows.

Licence screen

Open it from the footer status or License in Settings. It shows your registered address, computer name and activation date. **RELOAD LICENSE** reloads the saved licence. Close it with the top-right close button or Esc.

My Prizlune at **account.prizlune.com** lists your products and activated computers.

4. Read the monitor and start editing

Add or select a band

- **Double-click** empty graph space to add a Bell in the first unused slot. Nothing is added when all six bands are enabled.
- Click a number from **1-6** to select it. Double-click the number, or use its ON/OFF control, to enable or disable that band.
- Drag a round node horizontally for FREQ and vertically for GAIN. HPF, LPF and Notch do not use GAIN.
- Use the wheel over a node for Q. Drag knobs vertically or use the wheel; double-click a knob to restore its default.
- Click empty space to show **NO BAND SELECTED**. Click a number or node to select again.

Spectra and VIEW

INPUT and OUTPUT identify the input/output spectra. VIEW selects Stereo, Left, Right, Mid or Side, displayed as ST / L / R / M / S. VIEW affects the display independently of the band's processing EDIT MODE.

Curves and nodes

- **Numbered nodes** indicate each band's configured FREQ/GAIN. Filter and Notch nodes remain at 0 dB.
- **Individual band-colored curves** mark the settings. The selected band is emphasized; other bands in the same MODE are faint.
- **MODE-colored combined curves** show the result of the enabled bands. Overlapping bands can make the combined response differ from a node's configured GAIN.
- **Dynamic gain changes** appear in the combined curve. Nodes and individual setting curves stay at the configured GAIN.

STEREO is white, LEFT green, RIGHT red, MID blue and SIDE yellow. Do not add different MODE curves together to interpret total gain. OVER opens the other-track overlay settings.

5. EQ and routing

BAND n identifies the selected band. The band's **ON/OFF** and the dynamics **ON/OFF** are separate controls.

Filter selection

Click the button showing the current filter name, such as Bell.

Filter	Main function	GAIN / Dynamics / SLOPE
Bell	Boost or cut near the centre	Yes / Yes / No
Low Shelf	Boost or cut low frequencies	Yes / Yes / No
High Shelf	Boost or cut high frequencies	Yes / Yes / No
HPF	Attenuate low frequencies	No / No / Yes
LPF	Attenuate high frequencies	No / No / Yes
Notch	Deep cut near the centre	No / No / No

FREQ: 20 Hz-20 kHz; centre or corner frequency.
GAIN: -18 dB to +18 dB; unavailable for HPF / LPF / Notch.
Q: 0.10-40.0 for Bell/Notch; 0.10-1.5 for Shelves. It controls bandwidth or shape. It is unavailable on HPF/LPF.
SLOPE: 6 / 12 / 18 / 24 / 30 / 36 dB/oct for HPF / LPF. Every slope is a Butterworth response: -3 dB at FREQ with no peak near the cutoff.

EDIT MODE

Select the component processed by this band. **Stereo** processes both channels; **Left / Right** process one channel. **Mid** is the common component of left and right; **Side** is their difference. Each band has its own mode.

On **mono input/output**, enabled Stereo / Left / Right / Mid bands are applied serially to the single channel. Side bands have no effect.

AUDITION

Listen to the **input frequency range** associated with the band's frequency, Q and shape. This does not solo the processed EQ output or a Left / Mid / Side component. The band's GAIN is not applied to the audition signal.

The lit button identifies the band as `AUDITION Bn`. Press it again, select another band or close the editor to end audition. AUDITION is not stored in a project or preset.

6. Dynamic EQ

Enabling dynamics

Enable a Bell / Low Shelf / High Shelf band, then turn its dynamics **ON/OFF** on. The band and dynamics have separate switches. Detection uses the signal after INPUT trim and before the EQ bands.

Control	Range	Function
THRESH	-72 to 0 dB	Detection threshold
RANGE	-12 to +12 dB	Maximum movement; negative reduces, positive boosts
ATTACK	0.1-500 ms	Response to a rising level
RELEASE	10-3000 ms	Return time after the level falls
RATIO	1.0-20.0	Movement relative to the level above threshold

RANGE ghosts

A **RANGE ghost** shows the placement result if that band reaches its RANGE limit. It uses the band's own placement result as its baseline and the placement's colour. For the selected band, a vertical stem connects the current curve to the destination.

Numbered nodes and individual configured shapes stay at the configured GAIN. Follow actual gain movement in the result curve. RANGE 0 or RATIO 1 produces no dynamic gain change.

A practical starting point

1. Choose the target range with FREQ and Q; use AUDITION to check the input band if useful.
2. Set the direction and maximum movement with RANGE. Use a negative value for reduction.
3. Adjust THRESH and RATIO so the result moves when needed.
4. Adjust ATTACK and RELEASE, then compare with dynamics ON/OFF.

Dynamics is unavailable for HPF / LPF / Notch.

7. Global controls and comparison

INPUT / OUTPUT

INPUT: -24 dB to +24 dB, before the bands and dynamics detection.
OUTPUT: -24 dB to +24 dB, applied to the processed EQ branch. It does not change the dry signal returned by POWER OFF or host bypass.

LOW MONO is unavailable in FLEX Lite. The knob and labels are disabled and the value reads --.

OS (Oversampling)

Select 1x / 2x / 4x / 8x from OS in the header. Higher factors increase the internal processing sample rate and CPU load. Conversion filters also introduce phase changes, high-frequency attenuation and latency. Compare the sound and load rather than assuming the highest factor is always preferable.

Factor	1x	2x	4x	8x
Reported latency at 44.1 / 48 kHz	0	4	5	5 samples

Upper-band attenuation depends on sample rate; at 44.1 kHz / 8x it is about 3.3 dB at 20 kHz. Changing OS requires the DAW to update delay compensation and may briefly interrupt playback in some hosts.

POWER / A/B / RESET

POWER: ON processes EQ; OFF returns latency-aligned dry audio. Host bypass controls the same processing switch.

A / B: compare two independent settings. The first switch to B copies the current A settings. Subsequent edits remain separate. Both banks are stored in the project.

RESET: resets the current bank's sound controls, including OS to 1x. It preserves POWER and does not reset the other bank. All bands in the current bank become disabled and their nodes disappear.

Undo / Redo

Use the arrows to the left of PRESET to undo or redo editor operations. One knob drag is grouped into one operation. This is separate from the DAW's own Undo history. External host edits or automation clear the earlier local history. Closing the editor also ends this history.

8. Preset browser

Open, browse and load

Click **PRESET** once to open the browser in the central panel area. The header and footer remain available. Click PRESET again, the top-right close button, or Esc to close it.

- Filter the list using search, All / Factory / User / Favorites and categories.
- Click a row to inspect its source, category and memo on the right. Navigate using the wheel, scrollbar, Up/Down, PageUp / PageDown or Home / End.
- **Double-click** a row, click **Load** or press **Enter** to recall it. Loading returns to the model panel.

The selected row and the dot/bold marker for the currently loaded sound are independent. Selecting a row alone does not change the sound. FLEX Lite includes built-in **Default**; no additional Factory bank is supplied.

Save the current sound

Click **Save Current**, choose a name and category, then save. Choose an existing category or create one. Replacing a same-named User preset requires confirmation. User presets can be renamed or deleted; Factory presets are protected.

Presets restore the saved POWER state. Loading a preset saved with POWER OFF turns POWER OFF. Loading Default turns POWER ON. This differs from RESET.

Favorites and memos

Click a star to toggle a favorite; registered favorites have a yellow star. Use **Save Note** to save the free-text memo on the right. Categories, memos and favorites are stored separately from sound settings; you can annotate Factory presets too. Reopen the browser to see changes made by another instance.

Default, Custom and project recall

Editing a recalled sound shows **Custom**. During the session, source identity follows A/B and Undo/Redo. Projects store sound settings and both banks, but not preset file paths. A fresh instance restored from a project shows Custom, or Default when its settings match the defaults.

User presets: `C:\ProgramData\Prizlune\presets\EQ\FLEX_LITE\user`
Annotations, categories and favorites: `.browser-meta` in the same folder. Back up both the preset files and this metadata.

9. Settings and track comparison

Display and language

Settings replaces the central panel. Select a page in the left navigation; close with Settings again, the close button or Esc.

Display offers UI Scale at 50 / 75 / 100 / 125 / 150 / 175 / 200%. A size accepted by the DAW is remembered. **Language** offers Automatic / English / 日本語. Automatic follows the Windows display language.

Multi Overlay

Choose Multi Overlay in Settings or click **OVER** on the monitor. Insert FLEX Lite or FLEX on another track to compare its spectrum.

- Click the **visibility column** to overlay one other track. Hide the current overlay before selecting a different track.
- Click its **color cell** to change its color. Track names come from the DAW and cannot be renamed here.
- **OPEN** requests that the other editor open or come forward. Availability depends on host support.

Your own input/output spectra remain visible. **The visibility choice applies to this Lite instance**; colors are shared within the project. The visibility choice is not saved in project State.

Tracks must run in the same DAW process. Separate-process or sandboxed instances may not discover one another.

Updates and product page

Published editions with update checking offer automatic checking and Check now under Settings / Updates. A notice near the footer indicates a newer release. Offline operation or a failed check does not restrict audio or saving.

The bottom-right PRIZLUNE logo opens the FLEX Lite product page. Once activated, the plug-in works offline independently of update checking.

10. Troubleshooting

Symptom	What to check
Missing from the plug-in list	Use a 64-bit VST3-compatible DAW and rescan plug-ins. Check that the standard Windows VST3 folder is included in the scan.
No audible processing	Check FULL in the footer, POWER ON and an enabled band. Unactivated audio passes through. Zero GAIN or inactive dynamics may also leave audio unchanged.
Bands 7-24 or LOW MONO do not respond	These are Lite limits. Bands 1-6 are available. LOW MONO is disabled and displays --.
Dynamics do not react	Use Bell, Low Shelf or High Shelf and enable the band and dynamics. Check for RANGE at zero, RATIO at one, or input below THRESH.
Activation failed	Check internet access, your default browser and security software. Try again later; contact support with the displayed message if it continues.
Approval expired	Click ACTIVATE again and approve the new code within ten minutes.
Licence cannot be saved	Check free disk space and write access to your user folder, then retry.
No other tracks appear	Insert FLEX Lite or FLEX on another track in the same DAW process. Isolated plug-in processes may not share spectra.
A FLEX preset will not load	FLEX and FLEX Lite are separate products. State and presets are not converted automatically. Use a preset created for Lite.

Support: **prizlune.com/contact/**
FAQ: **prizlune.com/faq/**