

KiiveAudio

the new image of sound

FILKCHANNEL MK2 Manual



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1. Setup

1.1 Installation

For Mac users: The included installer should install the plugin's VST3, AU, and AAX formats automatically, you may need to restart your DAW to see the plugin listed.

For Windows users: The included installer places the plugins in the following places:

```
VST3:
    C:\Program Files\Common Files\VST3
AAX:
    C:\Program Files\Common Files\Avid\Audio\Plug-Ins
```

For alternative locations, drag the included plugin files to the folder directly.

If after restarting your DAW, you still don't see the plugin listed, **check your DAW's plugin folder settings**, and be sure that the plugin is in the proper location for your software.

1.2 Uninstallation

For Mac users: Delete the plugin files from the following folders:

```
VST3: /Library/Audio/Plug-Ins/VST3/  
AU:   /Library/Audio/Plug-Ins/AU/  
AAX:  /Library/Application Support/Avid/Audio/Plug-Ins
```

The system Library folder should be listed within Macintosh HD, but if you have trouble finding your plugins, you can click **Go To Folder**, paste in one of the paths listed above, and click **Go** when you're finished.

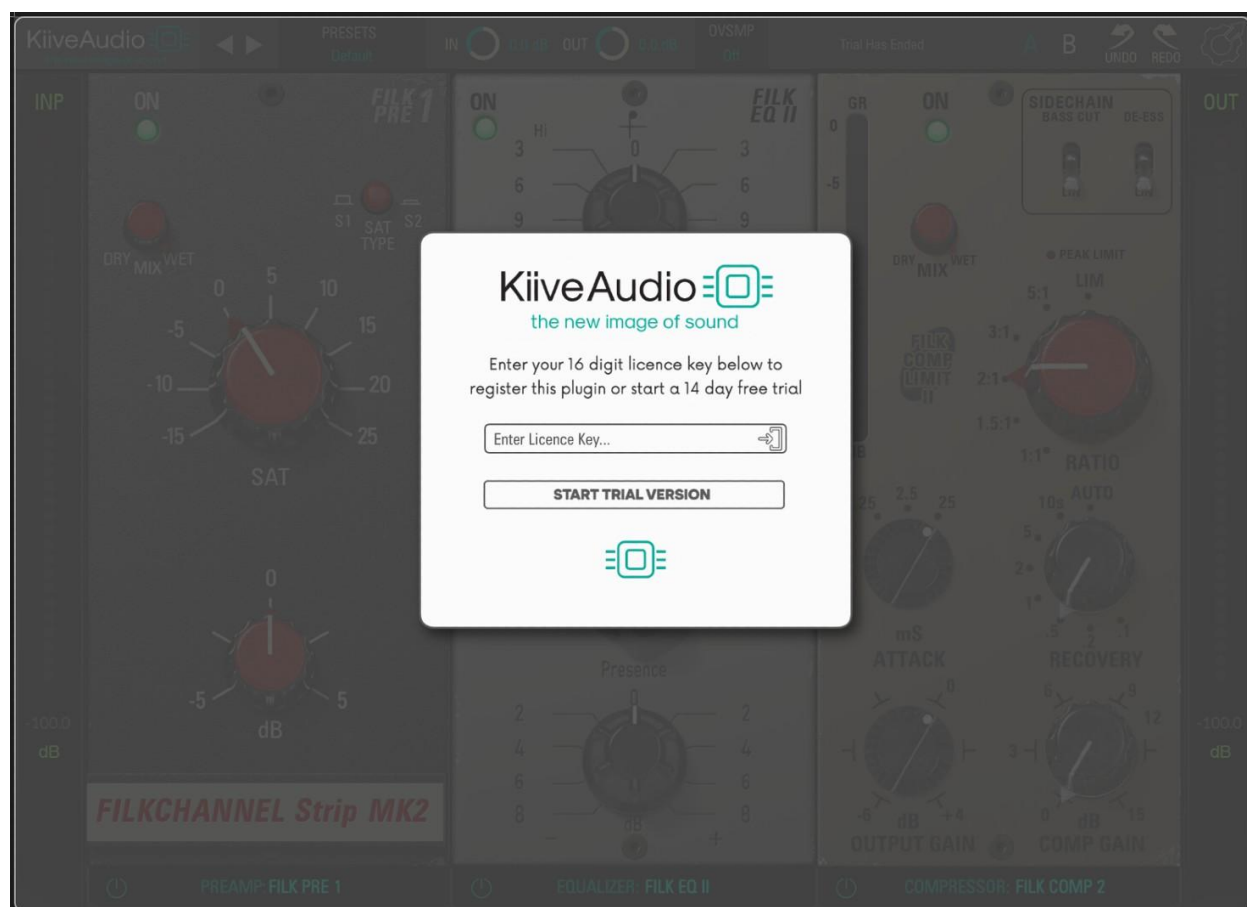
For Windows users: Remove the plugins from the same place they were installed. The common locations are:

```
VST3:  
    C:\Program Files\Common Files\VST3  
AAX:  
    C:\Program Files\Common Files\Avid\Audio\Plug-Ins
```

If you don't find anything, or still see them in your DAW, check the plugin folder locations for your DAW.

1.3 Product Registration

When using the Filkchannel MK2 for the first time, you will see the product registration screen, and if you have not yet purchased a license, here is where you can begin your trial period. Otherwise, enter your license key for the product and click the icon to the right of the text box to finish registration and enjoy your new/old gear.



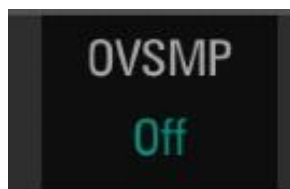
During trial mode you can still register at any time by clicking the **REGISTER** button in the top bar, and opening the registration prompt from there.

After your trial ends you will go back to seeing the registration prompt every time you open an instance, and you will have to register the product to continue.

3. Controls



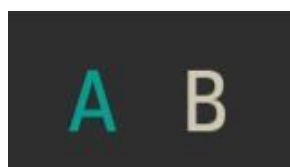
PRESETS selects one of the factory presets or Featured Artists presets.



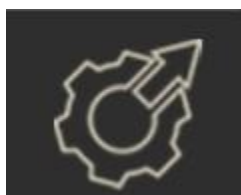
OVSMP sets the oversampling rate for Filkchannel MK2, its default is Off, but it can go up to 16x. Oversampling increases CPU usage but can reduce aliasing.



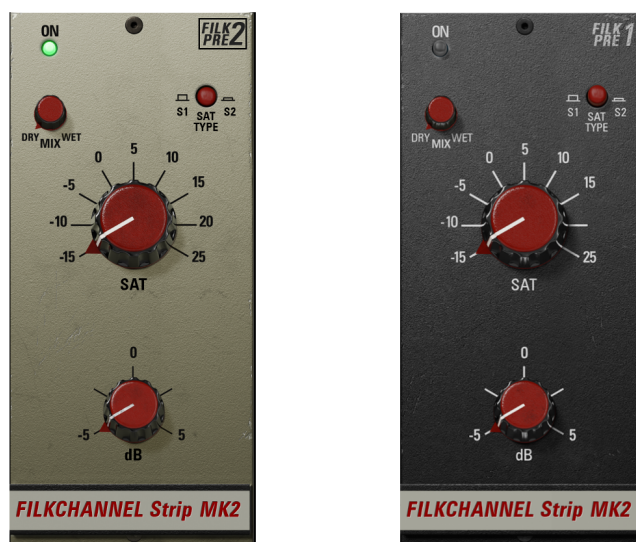
Undo and redo can move back and forward in the history of tweaks you've made to the controls.



A B switches between two saved states of the plugin, useful for comparing changes.



Settings access the GUI resize control which changes the size of the window from 75% to 150%. Defaults to 100%. As well as check the version number and info on the plugin



PREAMPS

ON/OFF Button:

Powers the preamp module on and off.

Visual indicator above the button illuminates when the module is active.

MIX Knob:

Blends the signal from dry (unprocessed) to wet (processed with saturation).

The knob is calibrated in decibels (dB), with a range from fully dry to a maximum level of added saturation effect.

SAT (Saturation) Knob:

Adjusts the level of saturation applied to the signal.

The numerical scale indicates the amount of saturation being introduced.

Output Level Knob:

Controls the final output level of the preamp module.

Calibrated in decibels (dB), it allows for fine adjustment of the output volume.

SAT TYPE Switches (S1 and S2):

Toggles between two different saturation modes, S1 being more gritty and S2 being cleaner.

COMPRESSORS



FILK COMPI

ON/OFF Button:

Toggles the compressor effect on and off.

Indicator light above shows when the compressor is active.

Gain Reduction (GR) Meter:

Measures the gain reduction in decibels (dB) being applied by the compressor.

A vertical array of lights indicates levels, with orange and red lights to show more intense compression.

Compression Amount IN Knob:

Adjusts the input level going into the compressor, effectively controlling the amount of compression.

Marked with a numerical scale indicating the threshold in decibels.

Compression Amount OUT Knob:

Controls the output level after compression has been applied.

Allows for make-up gain or attenuation to manage the level post-compression.

RATIO Knob:

Sets the compression ratio, determining how much the signal is reduced once it exceeds the threshold.

Options range from a gentle 2:1 to a more aggressive 6:1 compression ratio.

TYPE Switch:

Selects the type of compression character.

Two options: 'NRML' for normal compression and 'BUS' for bus compression, often used for mix busses or mastering.

Sidechain Filter (SC) Knob:

Engages a sidechain high-pass filter, with a range from 20 Hz to 12 kHz.

Allows for frequency-conscious compression, where the compressor ignores frequencies below the set value.

MIX Knob:

Blends between the dry (unprocessed) and wet (compressed) signal.

Fully left is dry (unprocessed signal), and fully right is wet (fully compressed signal).

FILK COMP2**Gain Reduction (GR) Meter:**

Displays the amount of gain reduction being applied in decibels (dB).

Lights indicate the reduction level with green, yellow, and red colors.

ON/OFF Switch:

Engages or bypasses the compressor.

Illuminated green when active.

SIDECHAIN Section:

BASSCUT: Rolls off low frequencies from the detection circuit to avoid pumping from bass-heavy material.

DE-ESS: Engages a high-frequency sidechain filter to act as a de-esser, reducing sibilance.

MIX Knob:

Blends between the dry (unprocessed) and wet (compressed) signal.

Marked with 'DRY' on the left for the unprocessed signal and 'WET' on the right for the compressed signal.

RATIO Knob:

Sets the compression ratio from 1:1 (no compression) to limiting (LIM).

Indicated ratios include 1.5:1, 2:1, 3:1, and 5:1.

ATTACK Knob:

Controls the speed at which compression is applied.

Measured in milliseconds (mS), with settings ranging from fast (0.25 mS) to slow (25 mS).

RECOVERY Knob:

Adjusts the release time of the compressor.

Time settings range from very fast (0.1 seconds) to auto-release mode (AUTO).

OUTPUT GAIN Knob:

Adjusts the output volume of the processed signal.

Scale from -6 dB to +4 dB to compensate for any gain reduction.

COMP GAIN Knob:

Sets the input sensitivity for the compressor.

Ranges from 0 dB to +15 dB.

EQS



EQ I

ON/OFF Button:

Engages or bypasses the equalizer effect.

The red indicator light above the button illuminates when the equalizer is active.

HF (High Frequency) Gain Knob:

Adjusts the gain for the high-frequency range.

Marked with a frequency range and gain level, allowing for precise boosting or cutting.

HF Frequency Selector Knob:

Chooses the center frequency for the high-frequency adjustments.

Calibrated in kilohertz (kHz), with options ranging from 1.5 kHz to 16 kHz.

HF SHELF Button:

sets HF into shelf or Bell.

MF (Mid Frequency) Gain Knob:

Controls the gain for the mid-frequency range.

Allows for boosting or cutting around a specified frequency, with a broad range of levels.

MF Frequency Selector Knob:

Selects the center frequency for mid-frequency adjustments.

Ranges from 200 Hz to 2.5 kHz, offering flexibility for targeting specific areas in the mid-range.

LF (Low Frequency) Gain Knob:

Manages the gain for the low-frequency range.

Similar to the HF and MF knobs, it allows for the boosting or cutting of bass frequencies.

LF Frequency Selector Knob:

Determines the center frequency for low-frequency adjustments.

Spans from 50 Hz to 400 Hz, suitable for shaping the lower end of the spectrum.

LF SHELF Label:

Set LF to shelf or bell.

HP (High Pass) Filter Button:

Engages a high pass filter, cutting frequencies below a certain threshold.

The frequency is selectable, usually ranging from 20 Hz to a higher frequency to remove unwanted low-end rumble.

LP (Low Pass) Filter Button:

Activates a low pass filter, removing frequencies above a certain threshold.

Allows for taming of high frequencies and can be set typically from 20 kHz down to a lower frequency.

EQ2**ON/OFF Button:**

Engages or bypasses the equalizer module.

A green light indicates when the module is powered on.

High-Frequency Gain Knob:

Adjusts the gain for the high-frequency band.

Calibrated in decibels (dB), allowing for both boost and cut across the specified frequency range.

Presence Knob:

Provides a boost or cut in the 'presence' frequency range, which typically affects the clarity and definition of an audio source.

Calibrated in decibels (dB) to fine-tune the presence effect.

Low-Frequency Gain Knob:

Manages the gain for the low-frequency band.

Also provides a scale from -15 dB to +15 dB for detailed control over low-frequency shaping.

Presence Frequency Selector Knob:

Selects the center frequency for the presence adjustments.

Frequency values are in kilohertz (kHz) and range from 0.7 kHz to 5.6 kHz.

EQ3**ON/OFF Button:**

Turns the equalizer module on and off.

The green indicator light illuminates when the module is in use.

Präsenz (Presence) Gain Knob:

Adjusts the level of the presence frequency band, typically to affect the clarity and definition of the audio.

The scale in decibels (Δ dB) allows for incremental adjustments to the signal's presence.

Präsenz Frequency Selector Knob:

Selects the center frequency for the presence adjustments.

Frequency values are in kilohertz (kHz) and range from 0.7 kHz to 3 kHz.

High-Frequency Gain Knob:

Controls the gain for the high-frequency band.

The knob is labeled with a scale from -15 dB to +15 dB for precise control over high-frequency boosts or cuts.

Low-Frequency Gain Knob:

Manages the gain for the low-frequency band.

Also provides a scale from -15 dB to +15 dB for detailed control over low-frequency shaping.

TIP: Shift-click a knob to type its value in directly!

3. Troubleshooting

1. Be sure to re-read through the **Setup** section of this manual just in case.
2. Check the **Kiive Audio FAQ** to see if your issue is already listed.
3. If not, contact **support@kiiveaudio.com** with your plugin version, the details of the issue, and the steps to reproduce it.