

Klanghelm

MJUC

variable-mu compressor

- USER GUIDE -

Klanghelm MJUC



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Click on the logo to enter the global settings menu and credits. SEE PAGE 8	Click to enter the preset menu incl. save, save as default, copy/paste presets or copy plugin states Previ	se between 5 GUI-sizes. Right click to h to a bigger size. Right click while ng down Alt switches to a smaller size. ous preset Next preset	Click to en/disable high quality processing (oversampled and more accurate models)
K 1 Mk 1 Choose between 3 models: MK 1: inspired by early variable-mu designs with very gentle compression characteristics and lots of vibe. MK2: more obvious, forward sounding compression based on american designs from the 60s.	2 Mk 3 A B Modern Rock Ki Click to switch between two plugin states. To copy one state to the other enter the preset menu and select "copy A to B" or "copy B to A" depending on which state is active. NOTE: the states aren't saved with your session. When re-opening, both states are set to the plugin state you've saved with the plugin instance in your session.	ck SIZE: 150% AGC: 0 Automatic gain compensation (auto-makeup): The calculated MakeUp level is based on the RMS-difference between input level and compressed signal. It gets recalculated (and applied) each time when a gain reduction affecting control is changed. This calculated makeup level is saved with the session. It's recommended to leave AGC OFF when using automation, since it	N HQ: OFF CAL: -18 Sets the reference level not only for the VU meter but also for the entire signal path. Click to enter a value. If you click at the "CAL" label use can also drag the mouse to change the calibration level. Or position the mouse pointer over the CAL label and use the
Mk3: modern interpretation of the variable-mu topic. very flexible and punchy		might lead to undesired results when automating. NOTE: When AGC is ON, you can still fine-tune the output level with the make-up control	mouse wheel.

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Credits & Global Settings window



The global settings are saved here:

Windows: C:\Users\<username>\AppData\Roaming\Klanghelm\MJUC\settings.xml OSX: /Users/<username>/Library/Klanghelm/MJUC/settings.xml

If you want to revert to the FACTORY global settings, simply delete the settings.xml file from your HDD.

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Workflow and Preset system

WORKFLOW:

1. make sure, that your input signal hits around 0dBVU. This is the optimal working level for MJUC.

- 2. use the COMPRESSION to adjust the compression to taste.
- 3. use the MAKE-UP control to compensate for any volume loss caused by the compression.

PRESETS:

Use the arrow buttons to select the previous/next preset or click in the preset field to select a preset from the drop down menu.

To save your own default setting, click on the preset-field, then choose save->save as default.

Please note that the GUI size is saved here too. So you can define your preferred GUI size here, which is recalled when opening a new plugin instance.

User Presets Path:

Windows: C:\Users\<username>\AppData\Roaming\Klanghelm\MJUC\UserPresets OSX: /Users/<username>/Library/Klanghelm/MJUC/UserPresets

Location of the Default State:

Windows: C:\Users\<username>\AppData\Roaming\Klanghelm\MJUC\default.xml OSX: /Users/<username>/Library/Klanghelm/MJUC/default.xml

If you want to revert to the FACTORY default settings, simply delete the default.xml file from your HDD

Credits

Code and GUI: Tony Frenzel

Special thanks to the beta testers.

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