Rum
Room Simulator

Welcome!

This is the user manual for **Rum**, a room simulator effect plug-in available for iPad (AUv3) and Mac & Windows (AU/VST3/AAX). It has been designed and developed by Klevgrand, a small studio in Stockholm, Sweden. Rum simulates different kinds of rooms – from acoustic treated studio booths to spaces found in an ordinary home. One can think of this plug-in as if the audio source was recorded in stereo from the other side of the room, a common technique for recording many acoustic instruments to breathe life into a dry sound source.

In addition to the 10 multi-recorded rooms (with different mic settings and characters that can be cross combined) there's an advanced stereo spread and modulation unit for more tweakability.
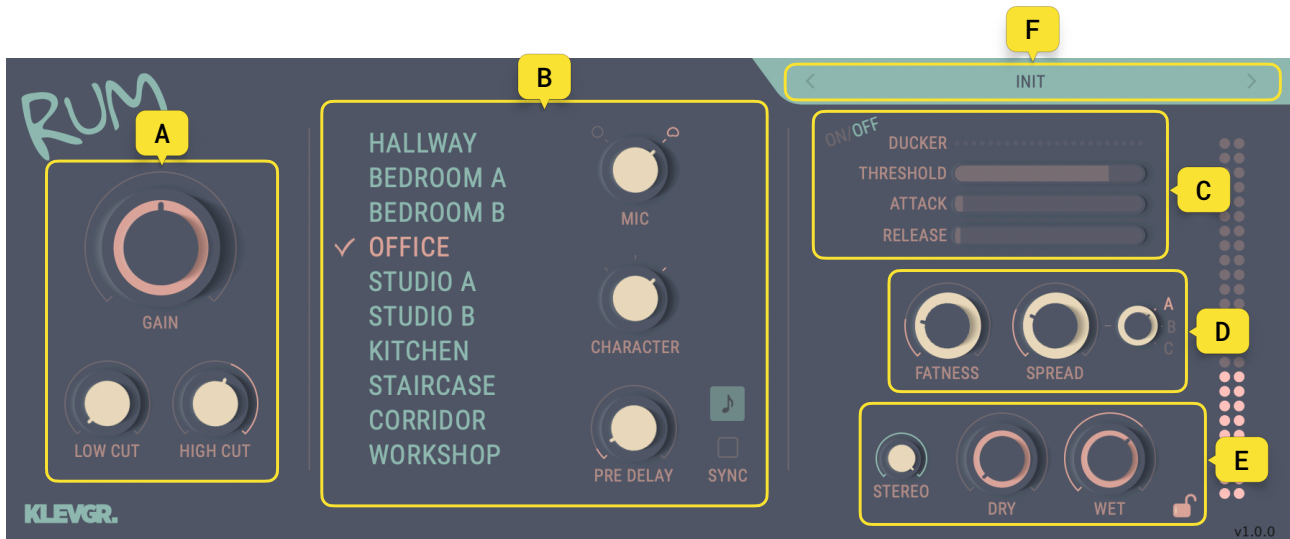
This plug-in also comes with a built-in ducker making it easy to tame transients on the wet signal, low cut and high cut filters, pre delay (with tempo sync) and a full set of factory presets.

[Get the iOS version at the App Store](#)

[Get the AU / VST / AAX version at klevgrand.se](#)

LICENSING (DESKTOP ONLY)

Until unlocked, the plug-in will output 1 second of silence now and then. To unlock the full version, click the Demo label (top left corner) and type/paste your license key.

User interface

A. Input section

B. Room settings

C. Ducker

D. Fatness & Stereo spread

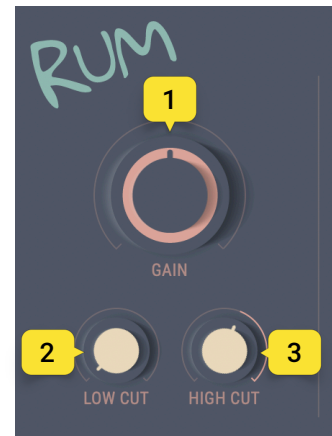E. Output section

F. Preset

A. INPUT SECTION

1. Gain
Input gain level

2. Low cut
Low cut frequency

3. High cut
High cut frequency

B. ROOM SETTINGS

4. Room list
Click and select a room

5. Mic
Omni or cardioid character

6. Character
Room character (where the left most usually have a greater bass response)

7. Pre delay
Pre delay time (when not synced)

8. Sync
Tempo synced pre delay time (choose a note value from the pop-up above)

C.   DUCKER

9. Ducker on/off
Turns the ducking compressor on/off

10.Ducker threshold
The ducking compressor threshold

11.Ducker attack
The ducking compressor attack time

12.Ducker release
The ducking compressor release time

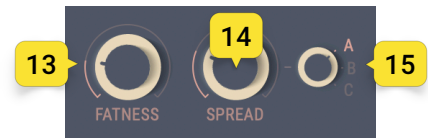## D.   FATNESS & STEREO SPREAD

13.Fatness
Modulates the delay in a chorus like manner

14.Spread
Applies a stereo spread to the reverb

15.Spread Select
Lets you choose between 3 different spread characters/types

E.   OUTPUT

16.Stereo
Adjusts stereo width, where center top is mono, 100% is 100% stereo. -100% is full stereo with flipped left and right channels
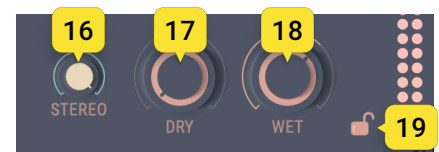
17.Dry
Dry signal gain

18.Wet
Wet signal gain

19.Lock
Locks the dry/wet controls when switching presets.

F.   PRESETS

Click the preset title to open the preset dialog. Click the arrows to quickly browse through the preset list without opening it.
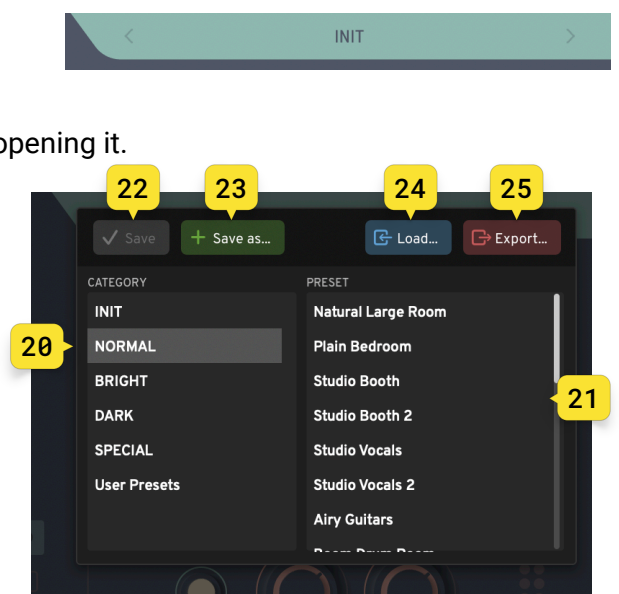
20.Presets category
Factory presets are organized in categories, choose a category to view the presets. Your saved presets will be located in the "User Presets" category.

21.Presets
Click a preset to load it.

22.Save preset
When a user preset has been modified, this button is available. It will save the preset to current state.

23.Save as…

Click to save the current state into a new user preset.

24.Load…

Click to load a preset from an external file.

25.Export…

Click to export a preset into an external file.

Specifications / System requirements

Mac	Windows	iOS
64 bit AU/VST3/AAX plug-in	64 bit VST3/AAX plug-in	AUv3 plug-in
macOS 10.10+ OpenGL	Windows 7+ SP1 or higher	iPad Air 2 or better iOS 13+