

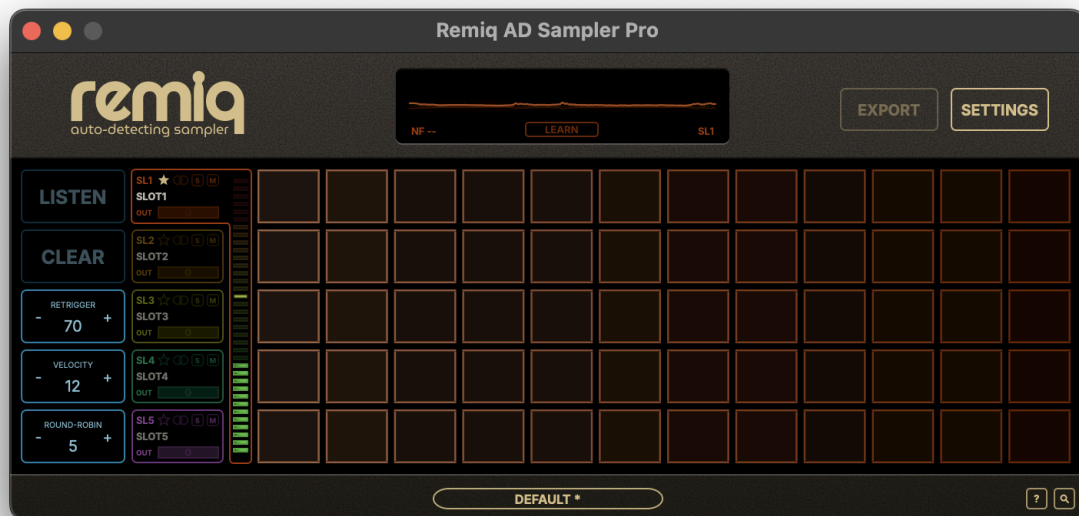
Remiq Auto-Detecting Sampler Pro

**User Manual
v.0.2.0**

Remiq AD Sampler Pro

User Manual · Version 0.2.0

Remiq AD Sampler Pro is an automatic multi-input sampler for standalone workflows. It detects individual hits from a lead input, records up to five mono or stereo sources in sync, trims the captures, sorts them into a velocity and round-robin matrix, previews the multi-slot mix, and exports an organized 24-bit WAV library.



1. Installation

Install the standalone application using the current platform-specific installation guide supplied with the download. Remiq connects directly to the selected audio interface.

On macOS, allow microphone access when requested. On Windows, allow audio-device access if the system or security software asks. Remiq cannot capture audio until the operating system and application can access the selected inputs.

2. Activation

Pro requires an active license for capture, preview, and export. An internet connection is required for the first activation.

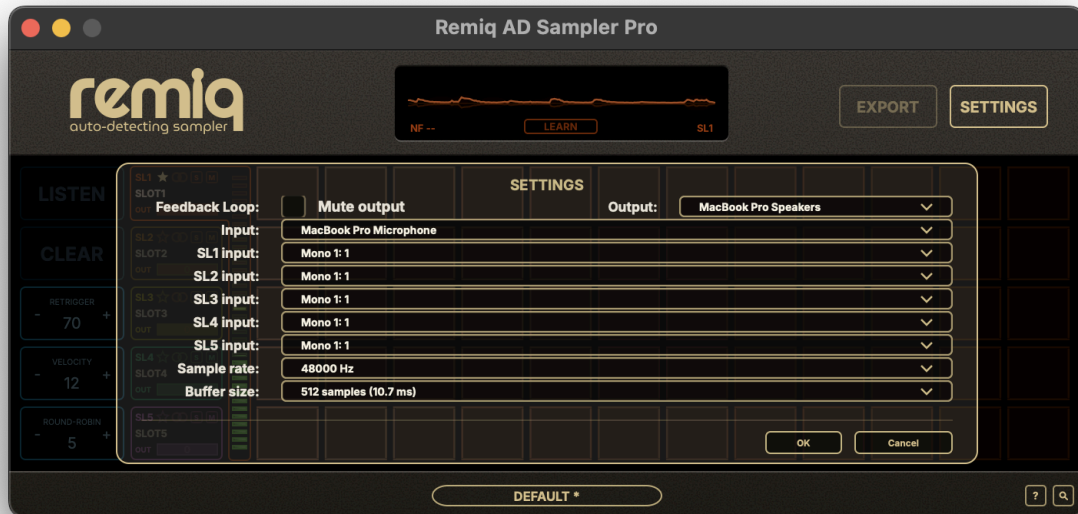
1. Click ACTIVATE.
2. Enter the license key exactly as supplied.
3. Confirm the Machine ID shown in the activation window.

4. Click ACTIVATE and wait for the license status to update.

The About window shows the current version, license status, and Machine ID. A trial or grace-period license also shows the remaining time. Do not publish or send your license key. If support asks for identification, send the Machine ID instead.

3. Audio Settings

In the standalone application, click SETTINGS to choose the audio interface, output, slot inputs, sample rate, and buffer size.



Input and slot assignments

Select the input device, then assign an input to each required slot from SL1 input through SL5 input. A slot may be None, a mono channel, or a stereo pair of adjacent channels. A stereo slot uses two physical input channels.

Only assigned and enabled slots participate in a new capture. Changing the input device or slot routing resets learned noise-floor values, so run LEARN again before recording.

Output

Select the device connected to headphones or monitors. Output is required for sample preview in the standalone application.

Feedback Loop: Mute output

Mute output disables Remiq preview playback to prevent feedback. It does not mute input capture. Turn it off when you need to audition matrix cells.

Sample rate, buffer size, OK, and Cancel

Choose values supported by the selected device. Exported WAV files use the sample rate active during capture. OK saves the new settings. Cancel restores the settings that were active before the window opened.

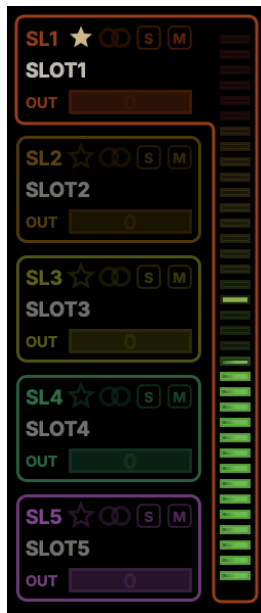
4. Standalone Input Routing

In SETTINGS, select the audio interface and assign its channels to the required Remiq slots. Use one channel for a mono slot and two adjacent channels for a stereo slot.

- Use one channel for a mono slot and two adjacent channels for a stereo slot.
- Keep the same routing throughout LEARN and capture.
- Choose the cleanest and most reliable close microphone or direct source as the lead slot.
- If the audio-device routing changes, repeat LEARN before the next capture pass.

5. Capture Slots

Pro provides five capture slots. Each slot represents one mono microphone, one stereo pair, or one routed audio layer. All active slots are recorded at the same time when the lead slot detects a hit.



Assign, select, and enable

Assign slot inputs in SETTINGS. Click a slot to select it. Double-click the slot body to enable or disable it. An unassigned or disabled slot is excluded from new recording.

Rename a slot

Double-click the slot name, type a descriptive name such as SNARE_TOP, OH_ST, or ROOM, then press Enter. Press Escape to cancel. Slot names are used for export folders and filenames, so use short unique names.

Choose the lead slot

Click the star on the most reliable slot. The lead slot controls hit detection, capture start, trimming reference, and velocity sorting. Other active slots are recorded in sync with it.

The lead slot cannot be changed after samples have been recorded. If the status shows CLEAR TO CHANGE LEAD, export or clear the current captures first.

Solo, mute, and output gain

S solos a slot during preview. A normal click replaces the previous solo selection. Cmd-click on macOS or Ctrl-click on Windows adds or removes slots from the solo group. M mutes a slot during preview.

Slot output gain ranges from -68 dB to 0 dB and defaults to 0 dB. Drag the gain area to adjust it; double-click to return to 0 dB. This gain is applied to preview and is baked into exported WAV files.

6. Learn the Noise Floor

LEARN is required before LISTEN. It measures the normal room and input noise for every active assigned slot and uses that information to separate real hits from noise and to determine sample tails.



1. Finish assigning and enabling all required slots.
2. Keep the room and inputs in their normal recording state.
3. Do not play or trigger the source.
4. Click LEARN and remain quiet for 5 seconds.
5. Wait until learning finishes for every active slot.

Repeat LEARN after changing the interface, slot assignments, microphone gain, room conditions, or preset routing. If LISTEN is dimmed and LEARN flashes, one or more active slots still need to be learned.

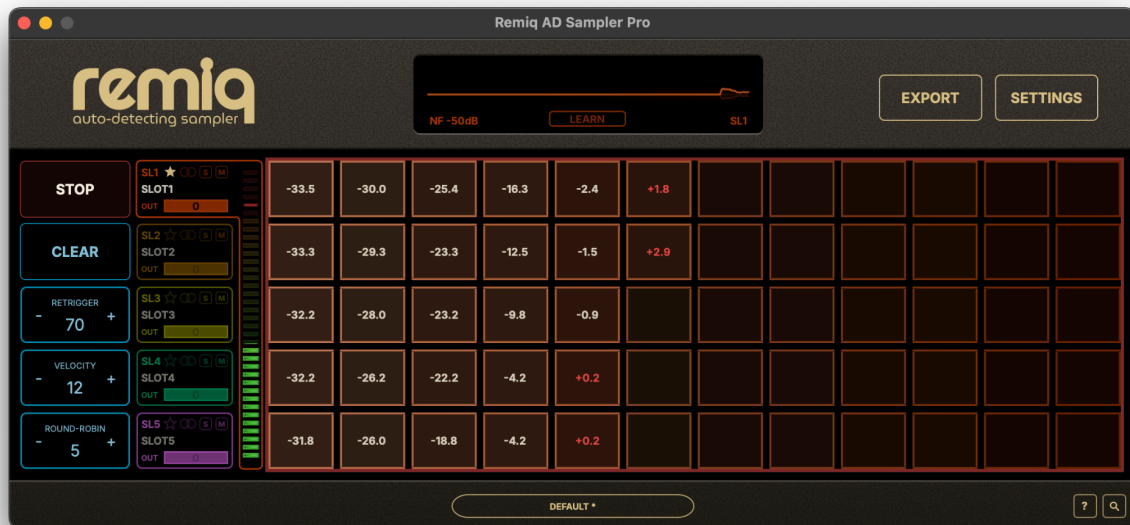
Waveform display

The waveform area shows the selected slot input before capture and the selected sample during preview. Use it with the slot meters to confirm routing, noise level, and incoming transients.

7. Quick Start

1. Activate the Pro license.
2. Configure SETTINGS and slot input routing.
3. Assign and enable the required capture slots.
4. Choose the lead slot.
5. Set VELOCITY from 1 to 12 and ROUND ROBIN from 1 to 5.
6. Set RETRIGGER; start with the default 70 ms.
7. Run LEARN and remain quiet for 5 seconds.
8. Click LISTEN.
9. Play or trigger separate hits, preferably from quiet to loud.
10. Watch the matrix, waveform, meters, and status readout.
11. Click filled matrix cells to preview the multi-slot result.
12. Click EXPORT and save the organized WAV library.

If the set is not clean, adjust routing, level, LEARN, or RETRIGGER, then use CLEAR and record a new pass.



8. Velocity and Round-Robin Matrix

Velocity

VELOCITY sets the number of loudness layers, not incoming MIDI velocity. The range is 1 to 12 and the default is 12. Quieter samples are placed on the left and louder samples on the right.

Round Robin

ROUND ROBIN sets the number of alternative takes within each velocity layer. The range is 1 to 5 and the default is 5. Alternative takes reduce obvious repetition during later playback.

Mapping behavior

Remiq analyses every accepted hit using the lead slot and rebuilds the matrix from quieter to louder. Captures are distributed through the active round-robin rows within each velocity column. A gradual quiet-to-loud performance usually gives the most predictable result.

The matrix displays the currently selected slot. A cell may contain synchronized data for other slots even when the selected slot has no recorded channel for that hit. Changing VELOCITY or ROUND ROBIN remaps existing captures into the new active matrix. Only mapped active cells are exported.

Cell states

- Empty active cells are ready for captures.
- Filled cells display the selected slot peak level in dB, including its output gain.
- Dimmed cells are outside the selected matrix size.
- A filled cell flashes during preview.
- FULL means the active matrix capacity has been reached.



9. Capture and Retrigger

Click LISTEN to begin automatic capture. Detection follows the lead slot while all active slots are recorded in sync. Remiq keeps a short portion before the attack, trims unnecessary silence,

uses learned noise floors to preserve the tail, and applies a fade-out. Very quiet hits are ignored. A single captured sample is limited to 5 seconds.

Click STOP to pause capture. Capture also stops when the active matrix becomes full.

Retrigger

RETRIGGER sets the minimum cooldown before Remiq may separate a new hit from the current capture. The range is 20 to 500 ms in 10 ms steps; the default is 70 ms.

- Increase RETRIGGER if one long or ringing hit is split into several captures.
- Decrease RETRIGGER if fast repeated hits are missed.
- Repeat LEARN if tails stop too early or continue too long.
- Check the lead slot if a noisy or overly sensitive signal causes false triggers.

10. Preview and Slot Mix

Click a filled matrix cell to preview the synchronized capture. The preview mix uses all recorded slot channels unless solo or mute filtering is active. Mono slots play in both output channels; stereo slots retain left and right. The status readout identifies the cell, for example PLAY V08 RR03.

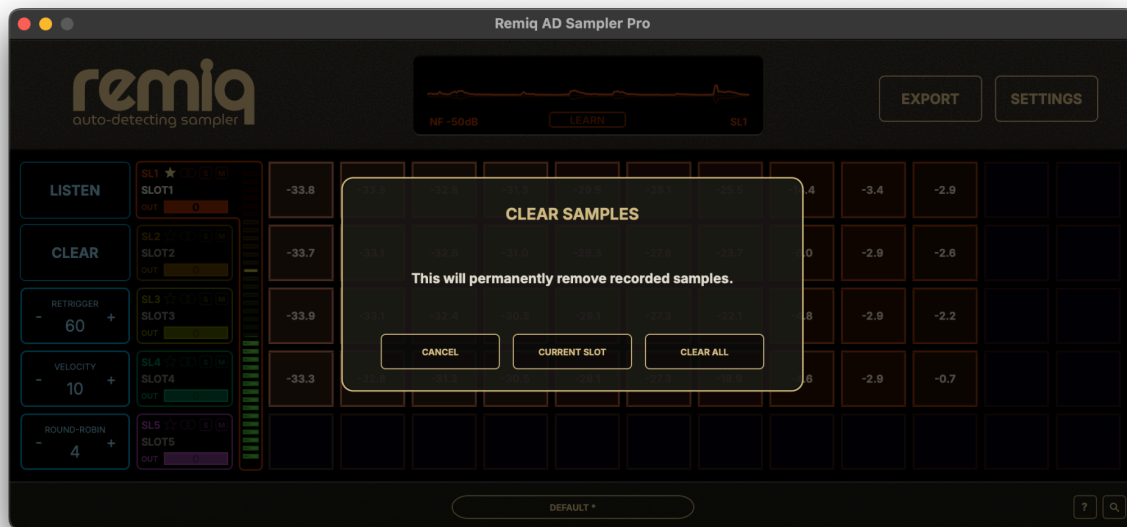
Use S, M, and slot output gain to inspect individual microphones and balance the library before export. Remember that slot output gain is written into exported WAV files.

11. Clear and New Session

CLEAR opens the CLEAR SAMPLES dialog:

- CLEAR ALL removes every captured sample and resets the matrix.
- CURRENT SLOT removes the selected slot data from all captures; captures with no remaining slot data are removed.
- CANCEL closes the dialog without deleting anything.

After a successful export, NEW SESSION clears the recorded samples so you can begin another set. It does not reset the license, audio settings, matrix settings, or presets.



12. Exporting a Library

Click EXPORT after at least one matrix cell is mapped. Choose a target folder in the Export library as dialog. The target folder name becomes the base name for the exported files.

Remiq creates a subfolder for each exported slot:

```
<target folder>/  
  <slot name>/  
    <base>_<slot name>_vXX_rrYY.wav
```

Example:

```
autosample_library/  
  SNARE_TOP/  
    autosample_library_SNARE_TOP_v01_rr01.wav  
  OH_ST/  
    autosample_library_OH_ST_v12_rr05.wav
```

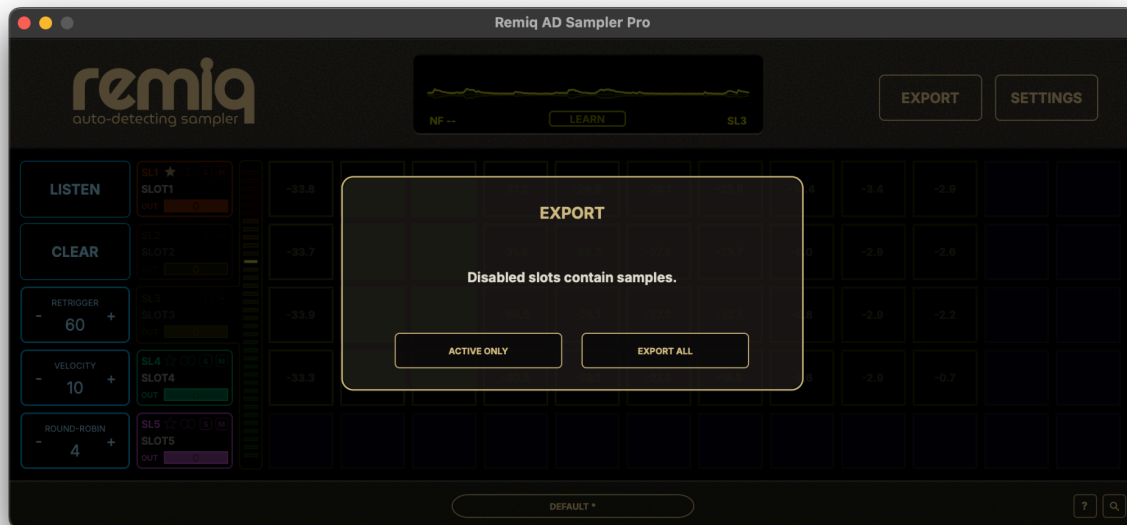
Files are 24-bit WAV at the sample rate used during capture. Mono slots export mono WAV files; stereo slots export stereo WAV files. Slot output gain is applied during export.

Disabled slots with recorded data

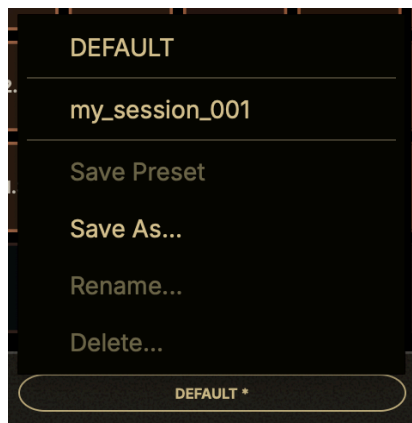
A slot may contain earlier recorded data even after it is disabled or unassigned. If this occurs, Remiq asks how to export:

- EXPORT ALL includes recorded data from disabled slots.
- ACTIVE ONLY exports only currently active assigned slots.

On completion, Remiq reports the number of written and planned files. EXPORT COMPLETE offers NEW SESSION or CLOSE. If the export is incomplete, choose a writable folder, check locked files and slot names, then export again.



13. Standalone Presets



PRESET is available in the standalone application. Presets store matrix size, RETRIGGER, lead slot, UI scale, slot names, slot states, input assignments, output gains, learned noise floors, and audio-device setup.

- DEFAULT restores the standard 12×5 matrix, 70 ms RETRIGGER, 100% scale, and default slot setup.
- Save Preset updates the current user preset.
- Save As creates a new preset.
- Rename changes a preset name.
- Delete removes a user preset.

Loading a preset clears captured audio. If unexported samples exist, Remiq warns before loading. Export the current set first. If saved routing is unavailable on the current device, open SETTINGS, reassign the missing inputs, run LEARN again, and resave the preset.

14. Session Safety

Captured sample audio is not saved in the standalone preset. Always export the set before closing the application, loading a preset, or clearing samples.

When closing with unexported captures, Remiq displays UNEXPORTED SAMPLES:

- EXPORT opens the export workflow.
- CLOSE quits without saving captured audio.
- CANCEL returns to Remiq.

15. Help, Scale, and About

- Click ? to enable contextual help, then point to a control, slot, matrix cell, waveform, or settings item. Click ? again to leave help mode.
- Use the scale menu to choose 100%, 150%, or 200%. The selected scale is saved in the application state.
- Click the Remiq logo to view the version, license status, and Machine ID.

16. Troubleshooting

Activation required or controls are disabled

Click ACTIVATE and verify the license key, internet connection, and system date and time. Send the Machine ID to support if activation still fails.

LISTEN does not start

Confirm that the license is active, at least one assigned slot is enabled, all active slots have completed LEARN, the routing contains input channels, and the matrix is not FULL.

A slot does not record

Check its input assignment, enabled state, current audio-device routing, meter activity, and learned noise-floor state.

The lead slot cannot be changed

Recorded samples lock the lead selection. Export or clear the captures, then choose the new lead slot.

Preview is silent

Check the standalone Output, Feedback Loop: Mute output, slot solo and mute states, slot output gain, and whether the selected cell contains data.

One hit becomes several captures

Increase RETRIGGER, repeat LEARN in normal room conditions, and check whether the lead slot is noisy or overly sensitive.

Fast hits are missed

Decrease RETRIGGER, verify source level, and make sure the previous capture tail has returned near the learned noise floor.

Tails are cut or too long

Repeat LEARN with the real room and input noise, check all active slot routing, and confirm that the lead slot represents the source clearly.

Export is missing files

Use a writable folder, check for locked files or invalid slot names, and choose EXPORT ALL if disabled slots contain required recorded data.

Preset routing is unavailable

Open SETTINGS, assign available inputs manually, run LEARN again, and save the corrected preset.

17. Technical Reference

- Format: standalone application.
- Capture slots: 5.
- Channels per slot: mono or stereo; maximum 10 routed capture channels.
- Standalone input support: up to 16 channels.
- Matrix: 1–12 velocity columns × 1–5 round-robin rows; maximum 60 mapped hits.
- Defaults: VELOCITY 12, ROUND ROBIN 5, RETRIGGER 70 ms.
- Retrigger range: 20–500 ms in 10 ms steps.
- Noise-floor learning: 5 seconds for all active assigned slots.
- Slot output gain: -68 dB to 0 dB; default 0 dB; applied to preview and export.
- Maximum captured sample length: 5 seconds.
- Export: separate 24-bit mono or stereo WAV files at the capture sample rate.
- Filename pattern: <base>_<slot>_vXX_rrYY.wav.
- Saved state: routing, slot settings, matrix settings, lead slot, output gains, learned noise floors, and UI scale.
- Not saved between sessions: captured sample audio, preview buffers, and exported files.