MOOG PATCH STUDIO

Illustrated User Guide | v4.2.63

Create, connect, save and share patches for your Sound Studio.

moog-patch-studio.hainezee.workers.dev



Example: DFAM and Mother-32 patch cables in the Editor.

Quick start

• Sign in with the email verification code if you want to save Studios and patches to your account.

• Open **My Studio**, build your instrument arrangement and save it to the cloud.

• Open **Editor**, adjust instrument controls and connect patchpoints.

• Name the patch and choose **Save Patch** or **Save as New Patch**.

• Use **My Patches** to manage private patches and publish selected patches to the Community Library.

1 | Sign in and build your Studio

Sign in

Choose **Sign in** in the website header, enter your email, request a six-digit verification code and enter the code to complete sign-in. Check your spam folder if necessary. Public community patches can be browsed without signing in.

Create a Sound Studio

• Open **My Studio**. Create an empty Studio or start with the four-device starter arrangement.

• Add instruments such as Labyrinth, DFAM, Mother-32 and Subharmonicon. Duplicate devices if you have more than one of the same instrument.

• Rename, remove and reorder the instruments to match your physical setup.

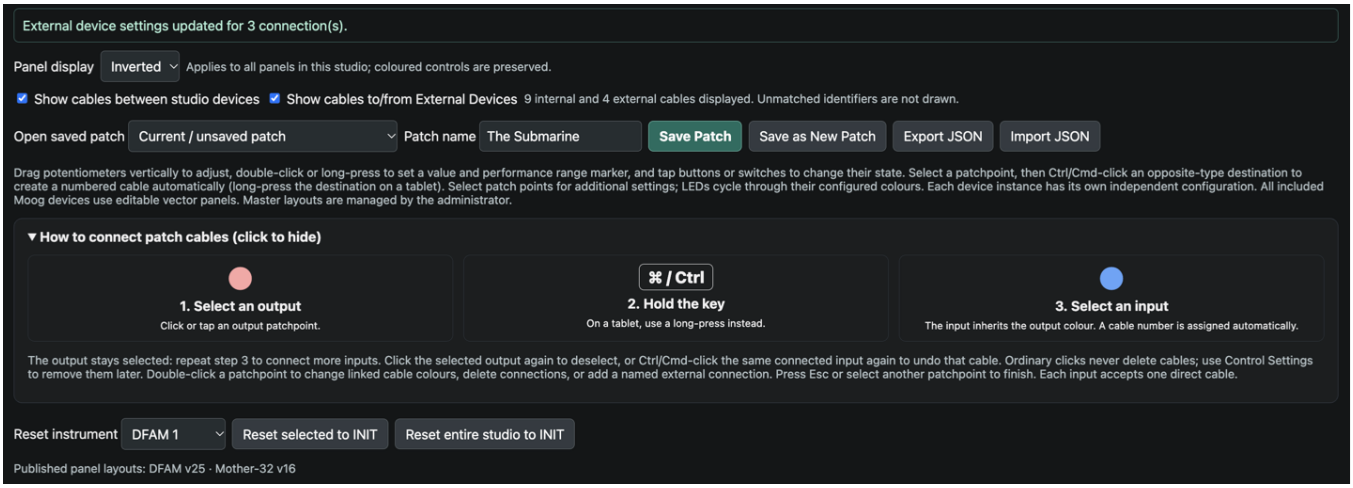
• Choose **Save current studio to cloud** to keep the instrument arrangement.

Studio versus patch: A Studio defines the collection and order of instruments. A patch saves their control states, cable connections, notes and any supported sequence data.

Working with instrument controls

In Editor, drag a potentiometer vertically to change its value. Double-click it, or long-press on a touch device, for precise value entry and performance range settings. Click buttons and switches to change their states. The inset circle on hexagonal switch artwork is a visual detail, not an additional control.

2 | Editor toolbar and cable controls



Editor toolbar, patch saving and the built-in cable connection instructions.

Display and visibility

Use **Panel display** to switch panel appearance. Use the two independent checkboxes to show or hide cables **between studio devices** and cables **to/from External Devices**. Hiding a cable does not remove its saved connection.

Open and save patches

Choose an existing patch from **Open saved patch**, enter or change **Patch name**, and use **Save Patch** to update the current saved patch. Use **Save as New Patch** to create a separate entry. **Export JSON** and **Import JSON** provide portable copies.

Reset with care

Reset selected to INIT resets the chosen instrument; **Reset entire studio to INIT** resets the whole arrangement to its initial control states. Save anything you wish to keep before resetting.

3 | Connect patch cables



Multiple coloured cables between DFAM and Mother-32 patchpoints.

• **1.** Click an output patchpoint to select it.

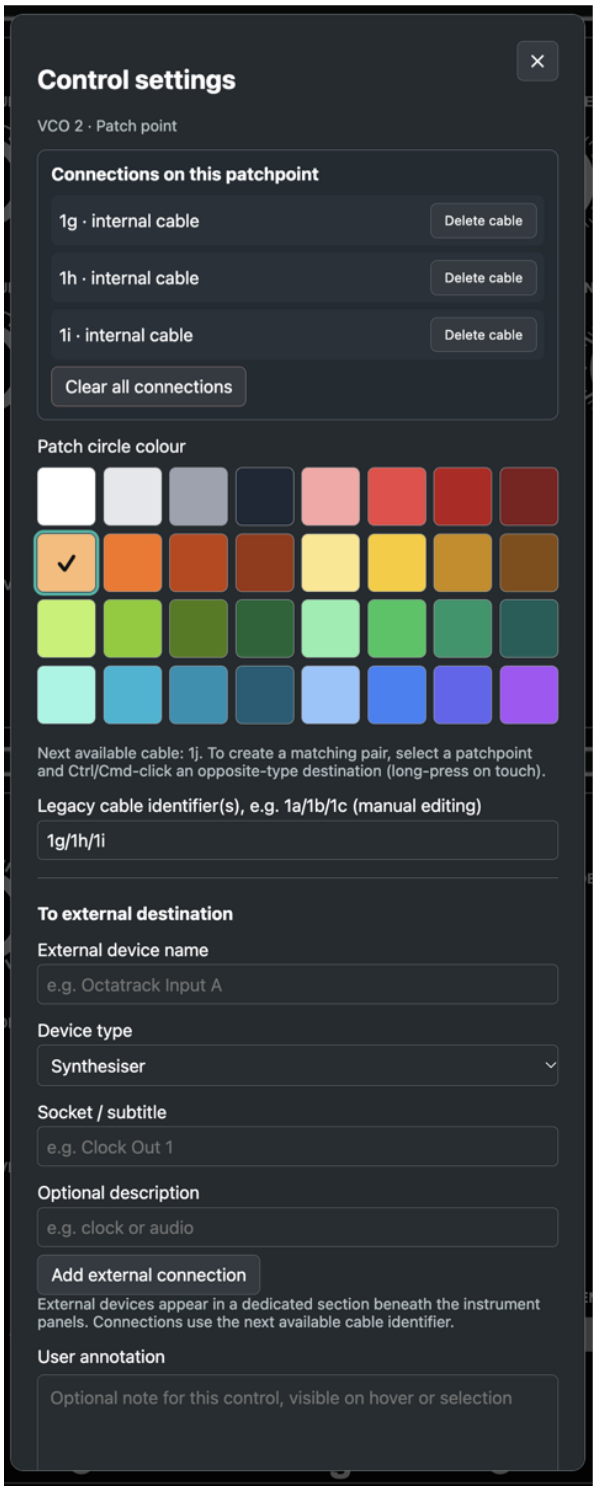
• **2.** Hold **Ctrl** (Windows) or **Command** (Mac), then click an input patchpoint. On a tablet, long-press the destination instead.

• **3.** A cable identifier and colour are assigned automatically. Keep the output selected to connect further inputs.

• **4.** To disconnect a particular input, Ctrl/Command-click that connected input again. An ordinary click does not delete a cable.

Each input accepts one direct cable. Cable identifiers link the ends of a connection. Automatic colours step through the available palette in jumps of five to make successive cables easier to distinguish.

4 | Patchpoint Control Settings

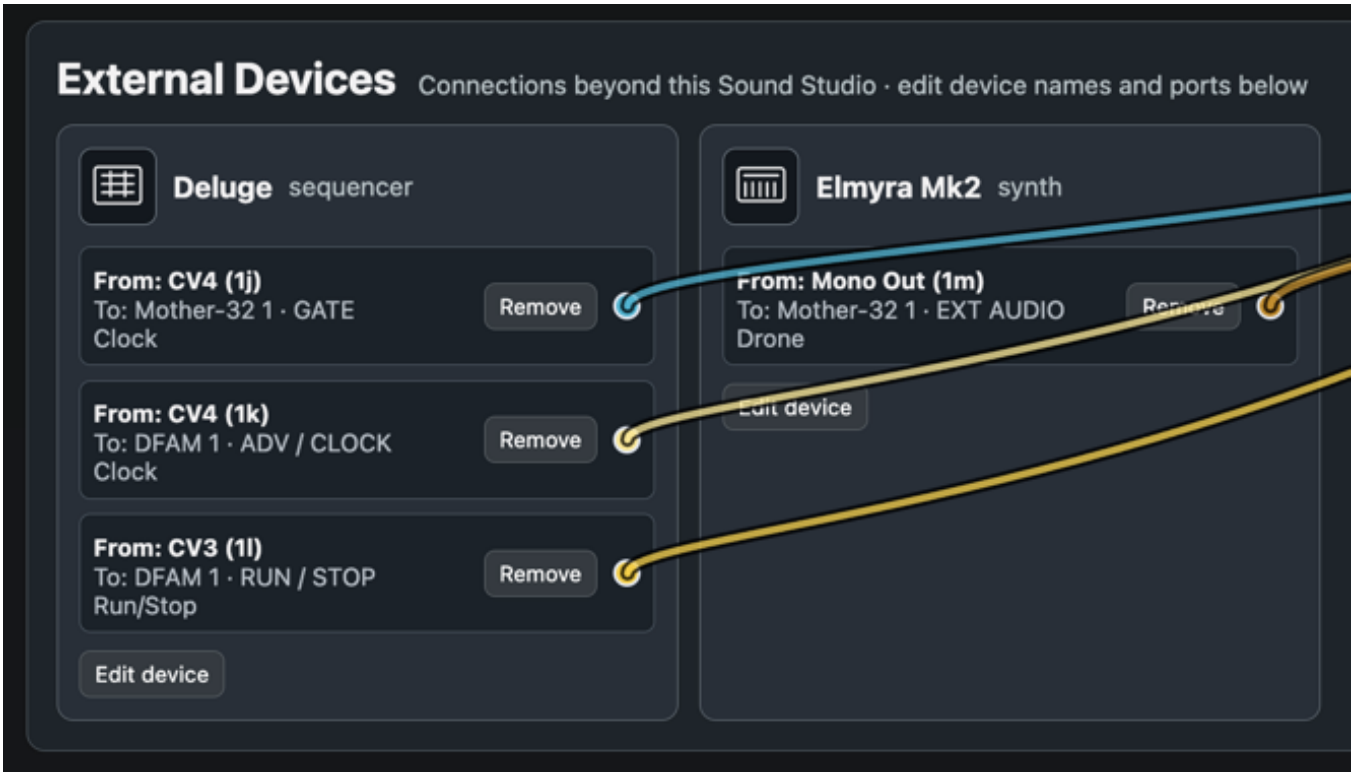


Control Settings for a patchpoint with several linked cables.

Double-click a patchpoint to open Control Settings. Review the connection list, remove a single cable with **Delete cable**, or use **Clear all connections** to remove every cable attached to that point. Select a patch circle colour from the palette; add a legacy identifier only when needed. You can also add a named external connection and a user annotation.

Selection tip: If double-clicking does not open Control Settings because a cable is in the way, temporarily hide the cables using the Editor visibility checkbox, then try again. Restore visibility afterwards.

5 | External Devices and connections



External Devices grid: Deluge and Elmyra Mk2, with connected internal destinations.

Reading a connection

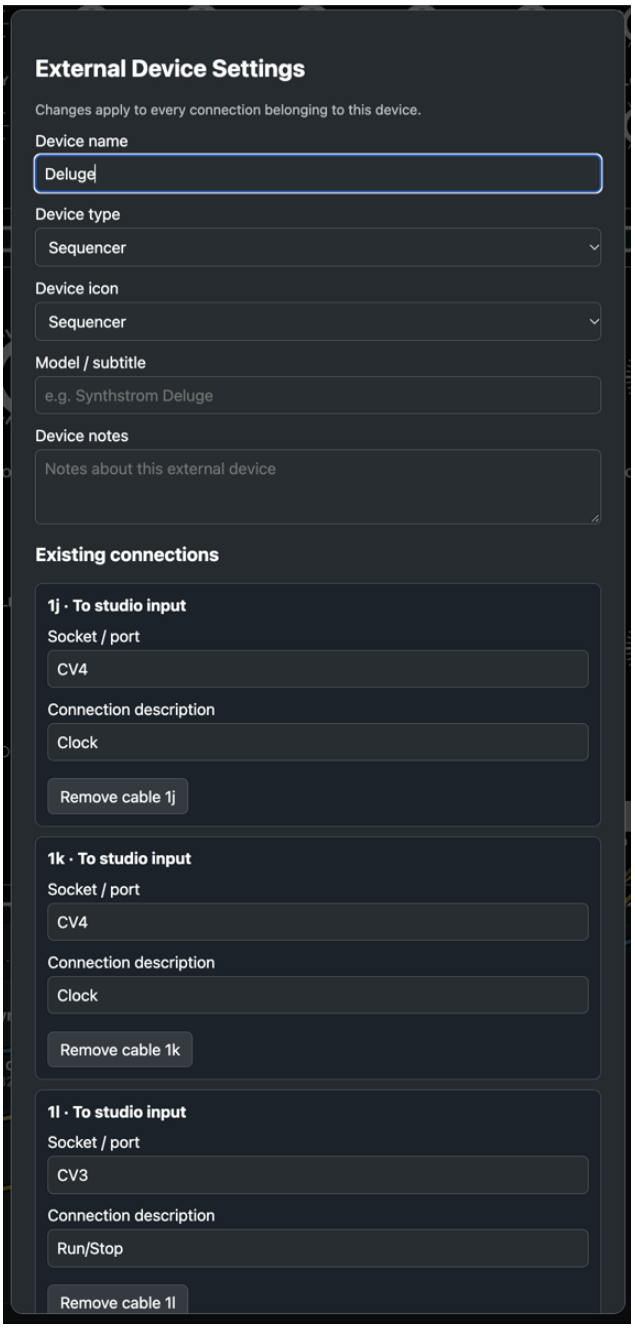
From: CV4 (1j) identifies the external port and cable identifier. **To: Mother-32 · GATE** identifies the internal destination. A description such as **Clock** helps explain the purpose of the link. The words **To** and **From** describe signal direction.

Manage external connections

The External Devices section sits beneath the instrument panels. Use **Edit device** to change the device name, type, icon, model, notes and port details. Individual connection rows have a **Remove** action. External cable visibility can be switched off independently when the overlay obscures labels or controls.

Cable lines are intentionally semi-transparent: 65% normally and 90% when hovered over or selected. Cable sockets and identifiers remain easier to identify.

6 | External Device Settings

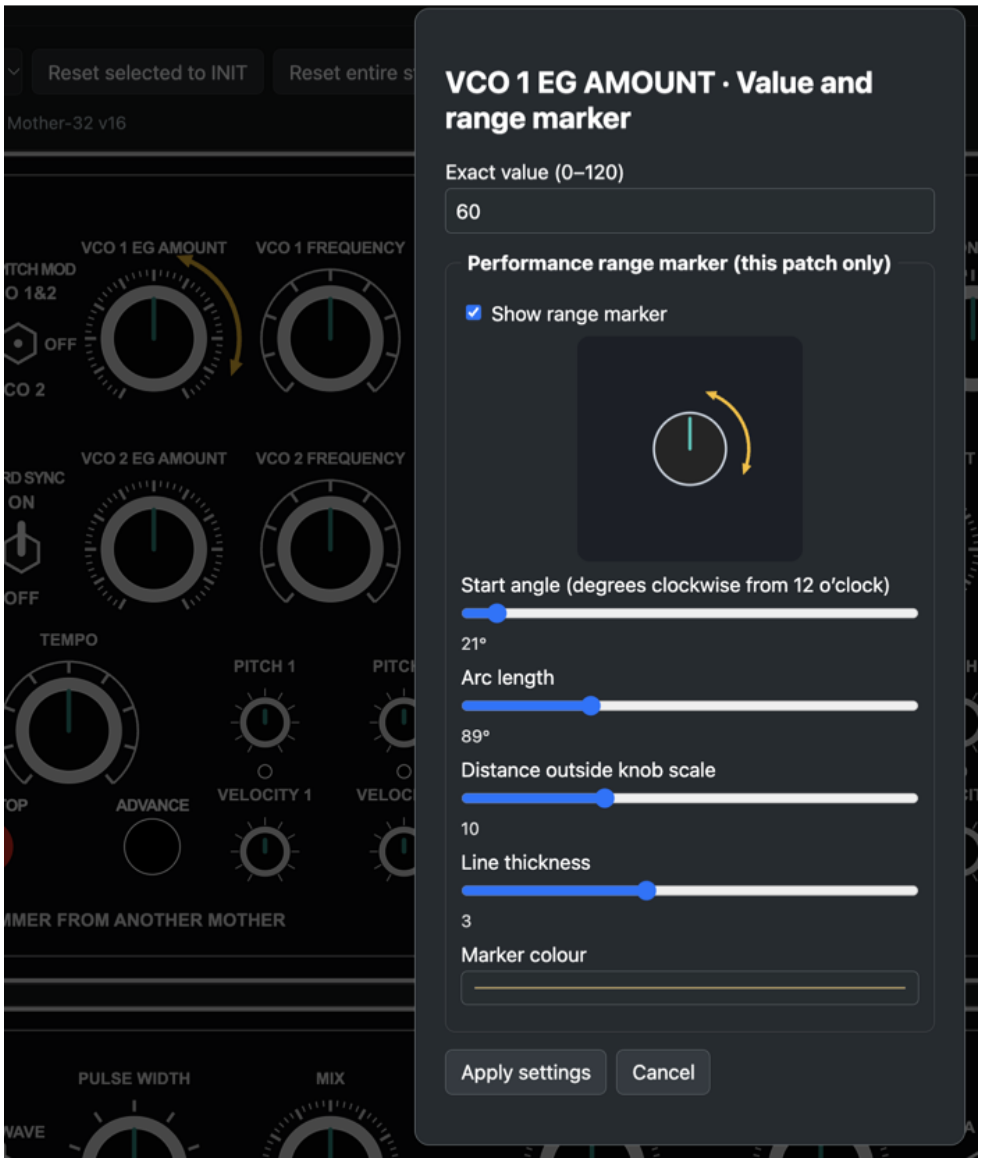


External Device Settings, shown in an earlier expanded layout. The current editor presents these fields more compactly.

Edit the shared device name, device type, icon and optional model/subtitle. Device notes can be expanded when needed. Each existing connection can be expanded to edit its **Socket / port** and **Connection description**, or to remove that cable.

The current compact editor uses a two-column header on wider screens, expandable connection rows and a persistent action footer. On narrower screens it becomes a single-column layout. Changes to shared device details apply to all connections belonging to that device.

7 | Potentiometer performance range markers



VCO 1 EG AMOUNT: exact value and adjustable performance range marker.

Double-click a rotary control (or long-press on touch devices). Enter an **Exact value (0–120)**. Tick **Show range marker** to add a coloured arc around the knob for this patch. Adjust **Start angle**, **Arc length**, **Distance outside knob scale**, **Line thickness** and **Marker colour**, then select **Apply settings**.

The marker documents an intended performance sweep. It does not alter the current knob value or constrain its movement.

8 | Cable readability, saving and sharing

Make overlapping cables easier to follow

When patchpoints are nearly vertically aligned, the Editor can introduce cable curvature. Select a cable and adjust its bend using the available cable handle or curvature controls. The cable remains attached to the same endpoints. Adjustments are retained with the patch. Hovering over or selecting a cable increases its opacity from 65% to 90%.

Save, duplicate and export

• Enter a descriptive name and choose **Save Patch** to update the active saved patch.

• Choose **Save as New Patch** to retain a separate version.

• Use **Export JSON** for a portable backup and **Import JSON** to load one.

• Open **My Patches** to load, publish or delete private saved patches.

Community Library

Publish a private saved patch when you want others to find it in the Community Library. Visitors can browse public patches and download JSON. Only publish material you intend to share.

Troubleshooting checklist

• If a patchpoint will not open, hide internal cables temporarily and double-click again.

• If an external card is obscured, hide external cables while editing it.

• If a connection is hard to trace, hover/select its cable or adjust the curvature.

• If a saved change is missing, confirm you saved the **patch**, not only the Studio arrangement.

Guide updated for v4.2.63. Screenshots illustrate the application workflow; some were captured before the latest compact-layout and opacity refinements.