

## Introduction

Thank you for downloading Studio Instrument Collection. Studio Instrument Collection is your go-to premium toolkit for composing or performing in any environment. Designed from the ground up to integrate with the Akai Professional MPK<sup>®</sup> mini IV, it provides a virtual instrument locker of the finest presets from AIR, Moog, and Akai.

Studio Instrument Collection provides a treasure chest of pianos, synths, basses, orchestral instruments, arpeggios, drum kits, and more, all with an artist-friendly easy-to-use interface that won't get in the way of your music creation. When inspiration strikes, grab your MPK<sup>®</sup> mini IV or any controller and start playing instantly.

This User Guide explains the features and functions of Studio Instrument Collection. For more information on using Studio Instrument Collection as a plugin with other software, please refer to your software's documentation for adding and using plugin instruments.

## System Requirements & Product Support

Studio Instrument Collection supports VST3 and AU plugin formats, as well as standalone operation.

Recommended minimum system:

### Mac

- macOS 13+
- 4 GB RAM
- Intel Core i7 2.5 GHz or Apple Silicon
- 11 GB Free Hard Disk Space

### Windows

- Windows 10+ (64 bit)
- 4 GB RAM
- Intel Core i7 2.5 GHz
- 11 GB Free Hard Disk Space

**Note:** Please note that the Moog Mariana presets are especially CPU intensive and may require a higher Audio Buffer setting on older systems.

For additional information, visit [akaipro.com](https://akaipro.com).

For technical support, visit [support.akaipro.com](https://support.akaipro.com).

## Installation and Setup

1. Double-click the **.exe** (Windows) or **.pkg** (macOS) file you downloaded. Follow the on-screen instructions to install the software.
2. To use Studio Instrument Collection as a plugin in another program:
  - a. Open a supported DAW host software.
  - b. Open your software's Preferences, Options, or other menu to scan for Studio Instrument Collection as a new plugin. Consult your software's documentation for more information.
  - c. In your project, add Studio Instrument Collection as a plugin instrument to a track, and then open the plugin window.

To use Studio Instrument Collection on desktop, launch the standalone application.

3. You may use Studio Instrument Collection without restriction for seven days, after which you will be prompted to log into your inMusic Brands Profile, register your MPK® mini IV (which will also unlock additional content), and authorize the software. You may then continue to use Studio Instrument Collection without doing so for an additional seven days, but after 14 days of use you must log in, register, and authorize to use the software.

**Note:** Special references to using MPK® mini IV with Studio Instrument Collection will be highlighted as shown here.

To log in, click the **menu icon** (≡) and then select **Log in** to log into an existing account, or **Create an account** to create a new one.

Selecting **Log in** will launch your default internet browser and navigate to [profile.inmusicbrands.com](https://profile.inmusicbrands.com). Click **Sign In** to sign into your existing inMusic Brands Profile.

Selecting **Create an account** will prompt you to enter your name and email address to create your account, as well as entering the Serial Number of your MPK® mini IV to register it. Check your email and follow the instructions to confirm your account and registration. Once confirmed, you will be prompted to log in and allow access to your new inMusic Profile.

If you encounter an error while registering, such as using an existing email address already associated with an account or a Serial Number that has already been registered, you will be prompted to check for issues and try again. If the problem continues, you can contact customer support for additional assistance.

4. After logging in with your inMusic Profile, you can now authorize the software on your computer. You will be automatically prompted to authorize when opening Studio Instrument Collection if you have not already. Alternatively, you can click the **menu icon** (≡) and select **Authorize**.

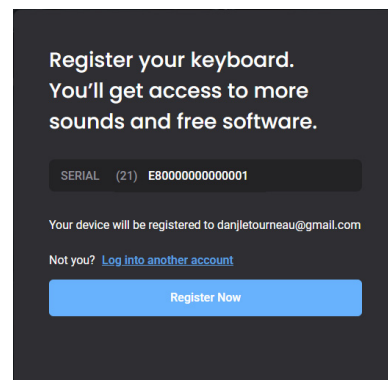
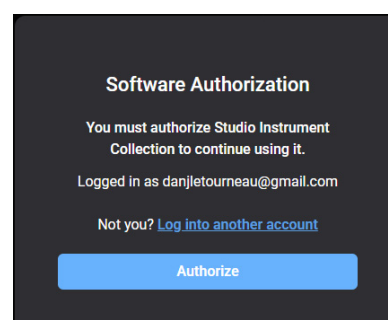
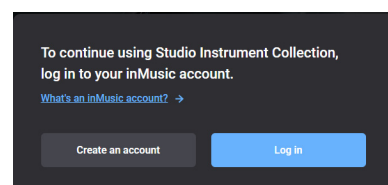
Click **OK** to continue. Once you have authorized the software, you can use Studio Instrument Collection without restriction.

If you need to deauthorize Studio Instrument Collection from your computer, like if you want to use it on a different computer, you can click the **menu icon** (≡) and select **Deauthorize** to remove the authorization. You will then need to re-authorize the software before using it again.

5. If you did not register your MPK® mini IV during the Login process, you can do so at any time by clicking the **menu icon** (≡) and selecting **Register my MPK® mini IV**. Registering your device to your inMusic Profile will also grant you access to additional sounds and software.

The **Serial** field will be automatically populated by the Serial Number of your connected MPK® mini IV. If your device is not connected, you will be prompted to do so. Click **Register Now** to continue.

Once your device has been registered successfully, click **Close** to continue using Studio Instrument Collection. If you register your device before authorizing the software, you will be prompted to do so.



## Firmware Update

From time to time, we may update MPK® mini IV's firmware to add exciting new features and improvements, including improved compatibility with Studio Instrument Collection. If you connect MPK® mini IV and Studio Instrument Collection detects an outdated firmware, you will be prompted to update before continuing.

**Note:** If Studio Instrument Collection is in use as a plugin in a DAW, it will not connect to your MPK® mini IV until the update is complete.

1. After opening Studio Instrument Collection with a connected MPK® mini IV and receiving the firmware update notice, click **Update Firmware Now** to continue.
2. The firmware update will begin and will take about a minute to complete.

**IMPORTANT:** While the firmware update is in progress, **do not** unplug your MPK® mini IV. Doing so may result in damage to the device.

3. Once the update is complete, a new pop-up will appear. Click **OK** to continue using MPK® mini IV with the updated firmware.

**Note:** For macOS users, if you receive a notification to allow an accessory to connect, click **Allow** to ensure your MPK® mini IV connects properly. Then follow the additional instructions in the app to disconnect MPK® mini IV, remove previous instances of the device from your Audio & MIDI Setup application, and then reconnect MPK® mini IV.

## Operation

### Toolbar

The following controls are available at the top of the window in all views and modes.



1. **Settings:** Click here to open the [Settings](#) menu.
2. **Connection Status:** If you have an MPK® mini IV connected, this dot will slowly blink to indicate communication is active with Studio Instrument Collection.
3. **Play:** Click here to open [Play Mode](#) view, where you can perform with and adjust the parameters of a loaded preset.
4. **Browser:** Click this icon to open [Browse Mode](#), where you can search for sound content.

Press the **encoder** on MPK® mini IV to toggle between **Play** and **Browser** views.

5. **Keys:** In Play Mode, click this icon to open the instrument preset performance view. In Browse Mode, click this icon to view instrument presets.
6. **Pads:** In Play Mode, click this icon to open the kit preset performance view. In Browse Mode, click this icon to view kit presets.
7. **Preset:** This field displays the name of the current preset, if loaded. Clicking here will also open [Browse Mode](#).
8. **</> (Previous/Next) Preset:** Click these buttons to move to the previous or next preset.

Press the **-/+** buttons on MPK® mini IV to change presets.

9. **Random Preset:** Click the dice icon to load a random preset.

**Note:** If you have made selections in Browse Mode, the **Previous/Next Preset** buttons and **Random Preset** button will operate using the current filtered list of presets.

10. **Volume:** Click and drag this slider to adjust the output signal level of the plugin.

**Note:** This is only available when using the standalone desktop version of the plugin.

Quickly double-press the **Stop/Play** button on MPK® mini IV to stop all sounds.

## Settings

Click the **menu icon** in the upper-right corner of the window to access the following settings:

**UI Scale:** Use this menu to select a value to scale the plugin window to a new size.

**Restore Default Window Size:** Click here to restore the plugin window to the default size.

**Audio & MIDI Settings:** Click this button to open the following audio and MIDI settings. These are only available when using the desktop application.

- **Audio Device Type (Windows Only):** Click here to select an audio hardware driver in your computer system.
- **Output:** Click here to select the audio output device on your computer. Click the **Test** button to play a test tone for checking your audio output settings. (Careful! You should lower the volume on your audio system beforehand.)
- **Sample Rate:** Click this drop-down menu to select the desired sample rate. This depends on the available sample rates of your audio interface (i.e., select **96000 Hz** only if your interface allows a 96 kHz sample rate).
- **Audio Buffer Size:** Click this drop-down menu to set your audio system's latency. Lower values result in a more immediate playing response but also more CPU consumption. If you are working with larger projects, this may cause audible clicks and pops. Higher values are more CPU-friendly but can produce more delay between triggering a note and hearing the corresponding sound. The ideal audio buffer size also depends on your computer's CPU performance. Experiment with this to find the best setting for your system.
- **Active MIDI Inputs:** Displays available MIDI input devices. To enable a device, check the box next to its name.

If your MPK® mini IV is connected when opening Studio Instrument Collection, it will automatically be selected as an Active MIDI Input.

**Note:** Click the **Reset** button to refresh the list of available Audio or MIDI devices.

**Rescan Library:** Click here to manually scan your plugin library for updates, such as new expansion packs.

Your library will automatically be scanned the first time you launch the application. Studio Instrument Collection is compatible with and will find any previously installed MPC Drum Expansions. Studio Instrument Collection is not compatible with other MPC Expansion formats such as Keygroup programs. The MPK® Drum Kits Expansion Pack included with Studio Instrument Collection is also compatible with MPC.

**Stop All Sounds:** Click here to stop all sounds from playing.

**Register my MPK mini IV:** Click here to register your connected MPK® mini IV device. This will allow you to use Studio Instrument Collection without restriction and provide access to additional content.

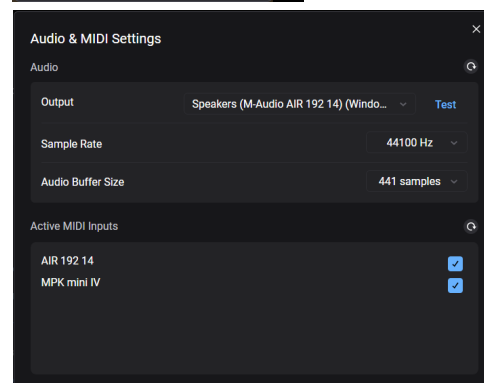
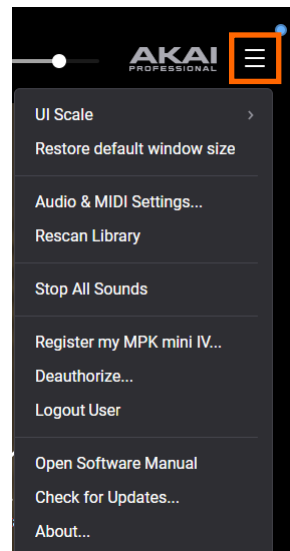
**Authorize / Deauthorize:** If you have not authorized Studio Instrument Collection, click **Authorize** to do so. If you have already authorized Studio Instrument Collection and need to deauthorize it from your computer, click **Deauthorize** to do so.

**Login / Logout:** Click here to log in or out of your inMusic Profile. If you log out, you will need to sign in again to use Studio Instrument Collection.

**Open Software Manual:** Click here to open this manual.

**Check for Updates:** Click here to scan for available software updates. This requires an active internet connection.

**About:** Click here to view information about the installed version of Studio Instrument Collection, as well as links to documentation, tutorials, and support. You can also access this window by clicking the **Akai Professional** logo next to the **menu icon**.



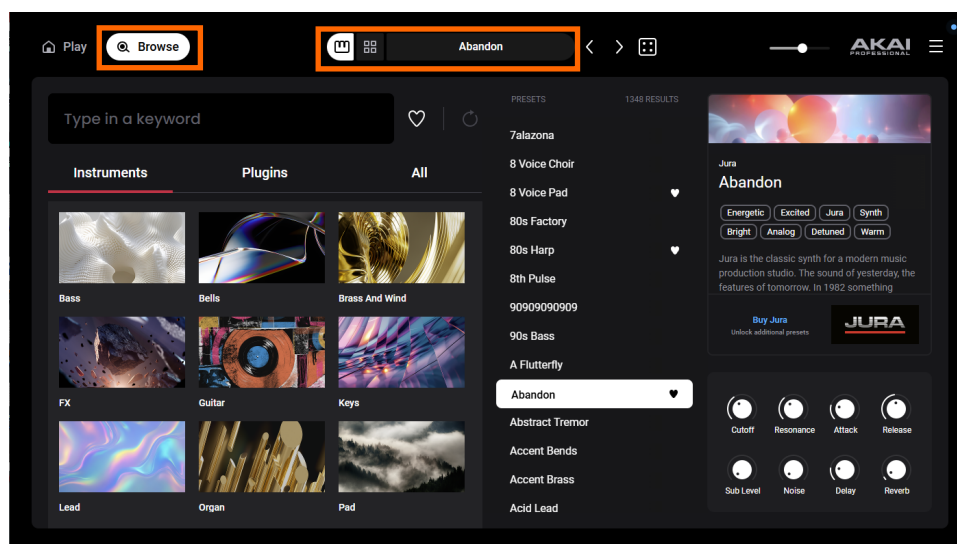
## Browse Mode

The Studio Instrument Collection Browser allows you to explore a wide array of kits full of instruments and sounds.

**To open the Browser**, click the **Browse icon** or anywhere in the **Preset** field at the top of the window.

**To exit the Browser**, click the **Play icon**, click the **Preset** field at the top of the window again, or click the image at the top of the preset information panel.

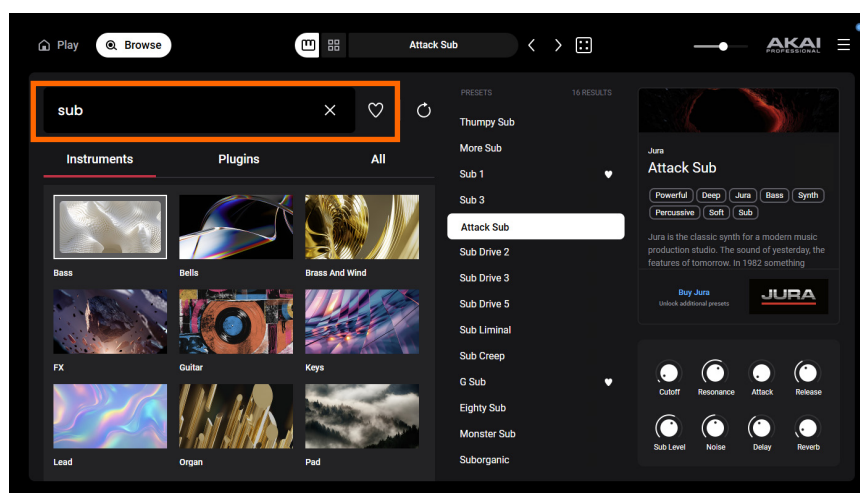
Press the **encoder** on MPK® mini IV to toggle between **Play** and **Browser** views. You can also turn the encoder to enter the Browser with the Presets list selected.



**To browse instrument presets**, click the **keys icon**.

**To browse pads presets**, click the **pads icon**.

Your MPK® mini IV **pads** are instantly mapped to the kit. Press the **Bank A/B** button to change banks.

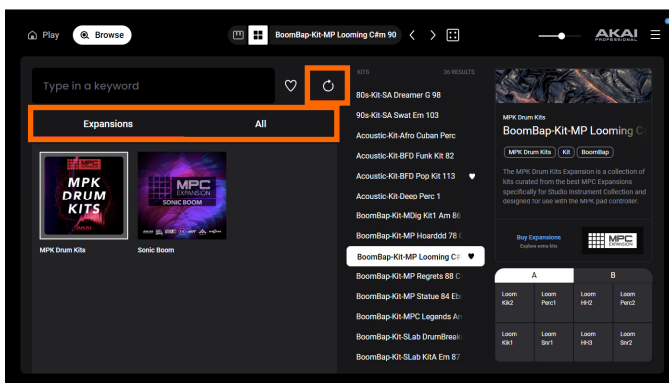
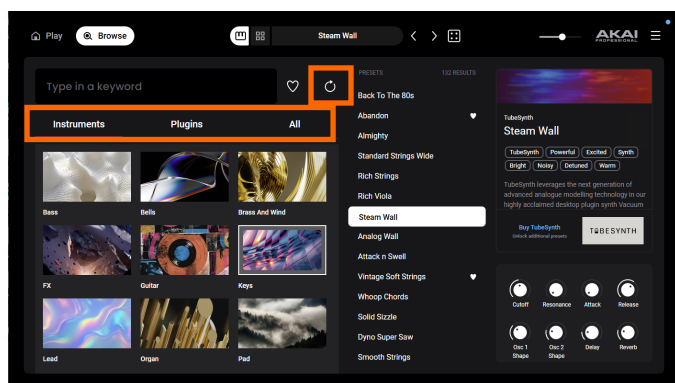


Use the **Search** field to browse content according to a set search term.

Search results can be further narrowed using the filter categories mentioned below. Only presets in that category that feature your search term will be shown in the list.

Click the **X icon** in the Search field to clear your search term and results.

Click the **heart icon** to display favorite presets in the list.



Below the search bar are the filter categories: **Instruments**, **Plugins**, and **All** when **Keys** are selected, or **Expansions** and **All** when **Pads** are selected.

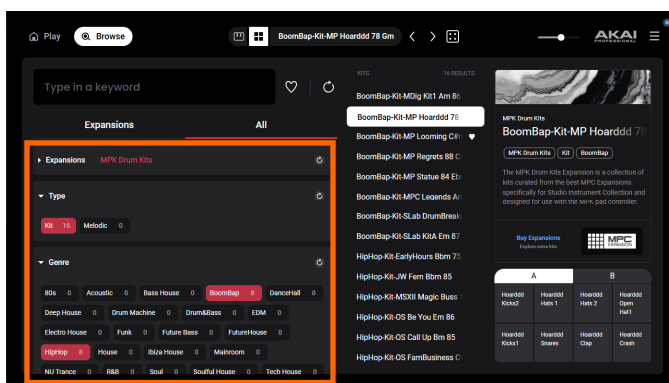
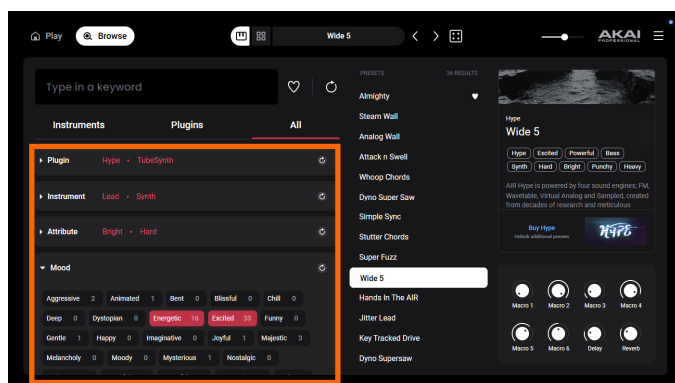
Click one of these categories to display the selected filters in the browser.

Click the **Reset icon** to reset all current selections from the browser list.

In the **Instruments**, **Plugins**, and **Expansions** categories, click an image to select it and view the associated presets in the list. Click an image again to deselect it.

By default, Studio Instrument Collection includes a set of bundled factory presets with each instrument or kit. If you activate a full license for an instrument with your connected inMusic Profile, all factory presets will be included. If you unlock a preset expansion, those additional presets will also be included.

You can select more than one Instrument, Plugin, or Expansion at a time to view multiple sets of presets. For example, selecting **Lead** and **Synth** Instruments will show presets that are tagged as Lead or Synth.



In the **All** category, use the **Plugin**, **Instrument**, **Attribute**, and **Mood** filters for **Keys** or the **Expansions**, **Type**, and **Genre** filters for **Pads** to select specific tags to display. Each time the selected filters are changed, each browser tag will update with the number of presets in the resulting list that match the given tag(s). Click the **reset icon** to reset all selections for the selected filter.

You can also use these categories in combination. Selecting an **Instrument** and a **Mood** will show presets that feature both tags, such as **Pads** that are also tagged as **Chill**. Selecting multiple tags from each category will show results that match all filters in combination. For example, if you select the following:

**Instruments:** Lead, Synth

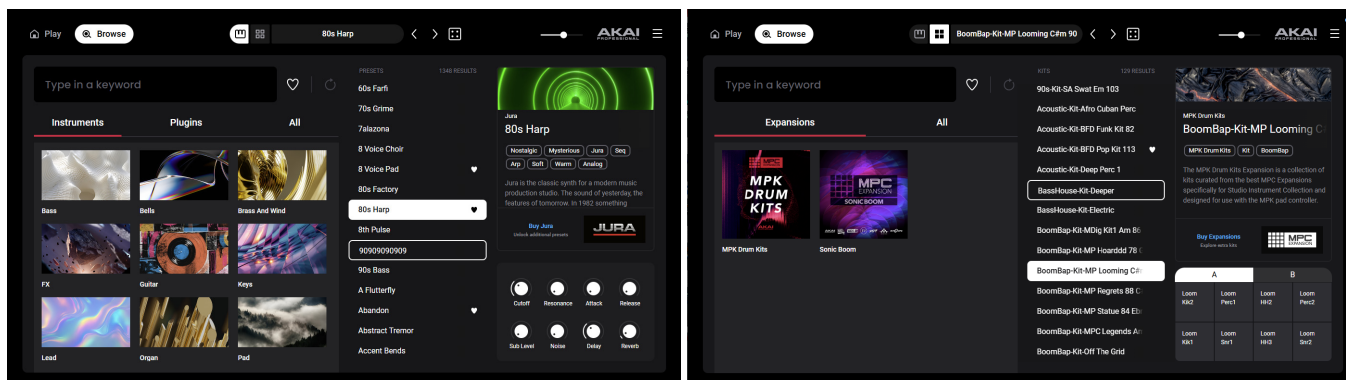
**Plugins:** Hype, TubeSynth

**Attribute:** Bright, Hard

**Mood:** Energetic, Excited

The resulting list would include presets that are **Lead** or **Synth** Instruments from the **Hype** or **TubeSynth** plugins, that are *also* tagged with **Bright** or **Hard** attributes, *and* tagged with **Energetic** or **Excited** moods.





In the Preset list results, click to select a preset. This will automatically load it, and display plugin information to the right of this list. This includes preset tags, including the **Instrument** and **Plugin** or **Expansion**, as well as any applicable **Attributes**, **Moods**, or **Genres** that can be filtered. The plugin information will also display a short description of preset plugin, along with a link to purchase it if you do not already have it.

Turn the **encoder** on MPK® mini IV to scroll through the Preset list. The encoder position will be indicated by an empty outline around the preset name. Press the **encoder** to load the selected preset.

You can also use the **-/+** buttons on MPK® mini IV to instantly load the previous or next preset in the list.

When browsing Keys, the preset's **Parameter Knobs** will be displayed below the plugin information, and can be adjusted directly from the Browser view, without returning to Play mode.

Your MPK® mini IV **knobs** are instantly mapped to these parameters.

When browsing Pads, the preset's **pads** will be displayed below the plugin information. Click a pad to trigger the loaded sound. Click the **A** and **B** icons to change pad banks for more sounds.

Your MPK® mini IV **pads** are instantly mapped to the kit. Press the **Bank A/B** button to change banks.

While browsing the Preset List, click the **heart icon** next to a preset name to save it as a favorite. The heart icon will appear with the preset while browsing, and the preset will appear in the Favorites list, accessed by clicking the heart icon next to the Search bar.

On your MPK® mini IV, hold **Shift** and press the **encoder** to add the highlighted preset to your favorites.



## Play Mode

## Keys Mode



1. **Preset:** Displays the currently loaded keys preset. Click the **</>** buttons to move to the previous or next preset.

**Note:** If you have made selections in Browse Mode, the **</>** buttons will operate using the current filtered list of presets.

Press the **-/+** buttons on MPK® mini IV to change presets.

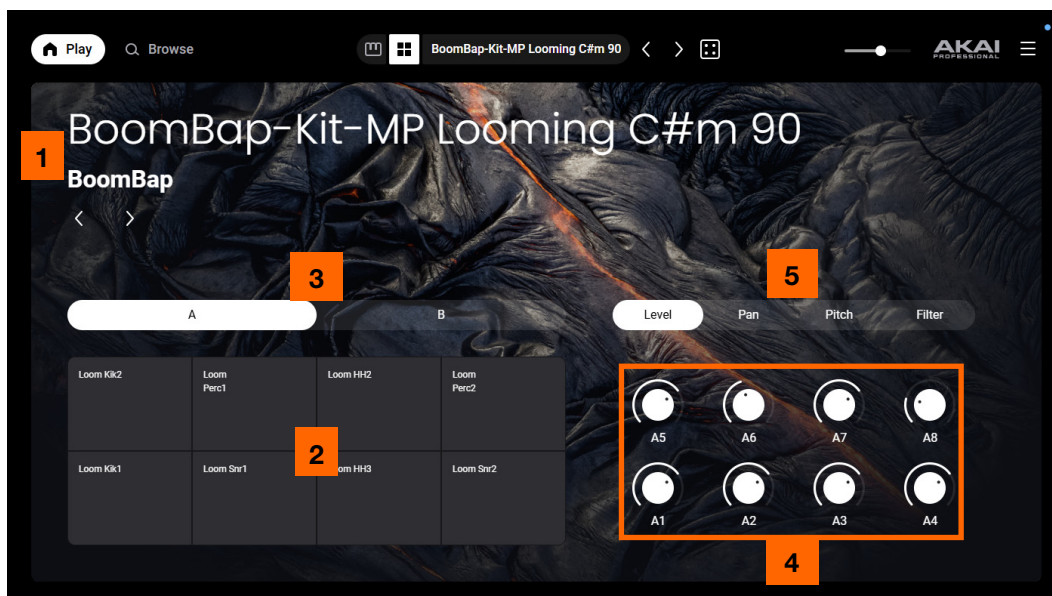
2. **Parameters:** These eight knobs control different parameters depending on the preset selected. Click and drag each knob to adjust the selected parameter.

Your MPK® mini IV **knobs** are instantly mapped to these parameters.

3. **Keyboard:** Click the virtual keyboard to trigger notes. Click and drag the **Pitch Bend** and **Modulation** wheels next to the keyboard to apply pitch shifting or modulation.

This will also display notes being played on your connected MPK® mini IV, and react in real time to your controller as you move its wheels.

## Pads Mode



1. **Preset:** Displays the currently loaded pads preset. Click the **</>** buttons to move to the previous or next preset.

**Note:** If you have made selections in Browse Mode, the **</>** buttons will operate using the current filtered list of presets.

Press the **-/+** buttons on MPK® mini IV to change presets.

2. **Pads:** Click the virtual pads to trigger each sound.

Tap the pads on MPK® mini IV to trigger sounds.

3. **Bank A/B:** Click these buttons to toggle between the two available pad banks.

Press the **Bank A/B** button on your MPK® mini IV to change banks.

4. **Parameters:** These eight knobs adjust the selected parameter for each pad. Click and drag each knob to adjust the selected parameter.

Turn the **knobs** on MPK® mini IV to adjust each parameter.

5. **Parameter Select:** Click these buttons to select a parameter for control using the Parameter knobs.

- **Level:** Adjusts the volume of each pad.
- **Pan:** Adjusts the stereo panning of each pad.
- **Pitch:** Adjusts the tuning of each pad.
- **Filter:** Adjusts the filter applied to each pad.

Hold **Shift** and press the **-/+ (Bank </>)** buttons on your MPK® mini IV to cycle between parameter selections.

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