

PHASE

User Manual



PHASE

A

B

The image features a dark background with white line-art illustrations of a control panel. The panel includes several rectangular buttons, some with rounded corners, and circular indicators. One button is labeled 'A' and another 'B'. There are also curved rows of small dots, possibly representing indicator lights or a progress bar. The overall design is clean and modern.

Phase user manual

Updated in January 2022

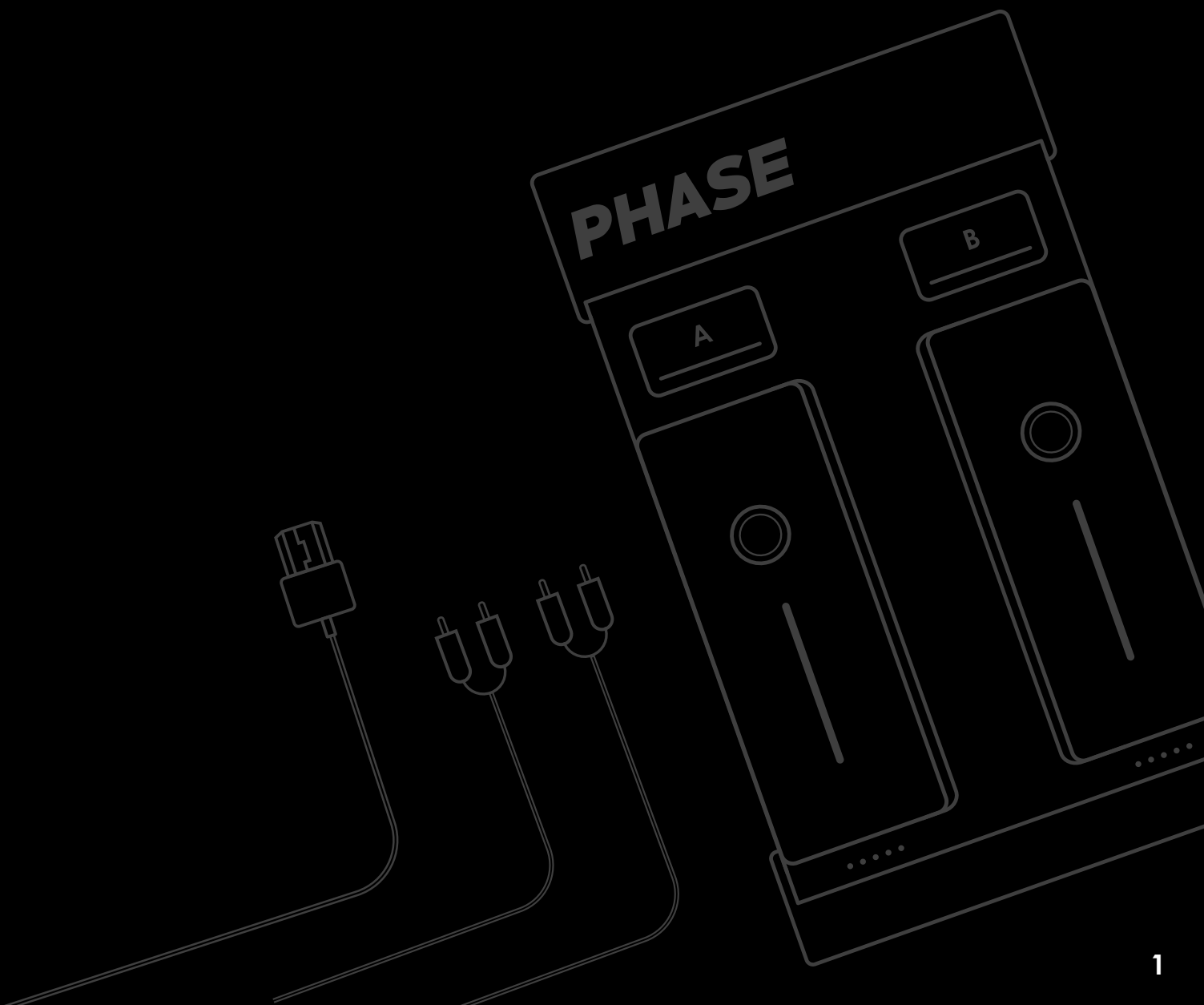
Summary

Before starting	1
Box content	2
Phase overview	2
Configure Phase	3
Installing Phase Manager	4
Updating the Phase firmware	4
Charging the Phase Remotes	5
Linking the Remotes	5
Placing the Magnetic stickers	6
Initializing the Remotes	6
Set up Phase	7
Set up Phase with Serato DJ Pro via HID	8
Set up Phase in DVS mode	10
<i>DVS mixer</i>	10
<i>External DVS interface (DJ sound card)</i>	11
<i>DVS Controller</i>	12
Additional features	13
Customize the LEDs	14
Manual Calibration	14
Pause mode	15
LEDs feedback	15
Serato USB Integration dedicated features	16
Battery indicator and low battery warning	17
Loading and track warning	17
Get support	18

Before starting

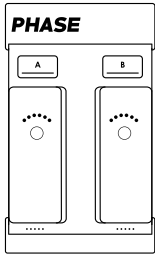
Phase is a DJ controller for turntables that lets you control tracks from your DJ software without using needles or timecode records. It is very intuitive and easy to use.

This guide will help you understand exactly how it works, how to set it up with your DJ equipment and software and discover its features.

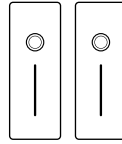


Box content

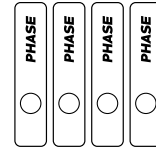
The Phase Essential box contains:



1 Phase Receiver



2 Phase Remotes



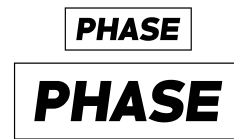
4 Magnetic Stickers



2 RCA cables

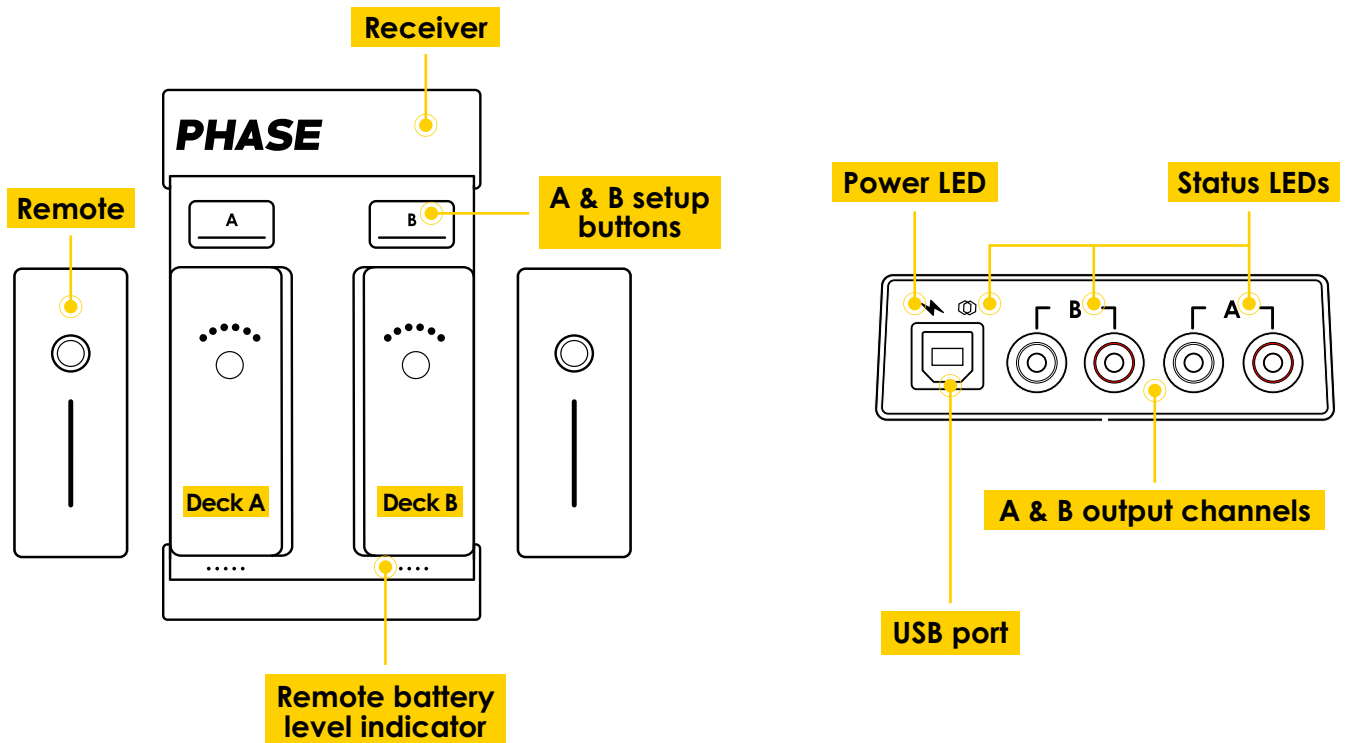


1 USB cable



Brand stickers

Phase overview



Configure Phase

Before starting to use Phase, there are a few steps to take for setting it up.

This is the occasion to discover all the main features of Phase and how it works, in order to be as comfortable as possible when using it.



Installing Phase Manager

Phase Manager is a dedicated configuration software that allows you to configure, customize, and update your Phase.

1. Start by **downloading** and **installing** it via [our website](#).
2. **Plug your Phase** into your laptop via USB.
3. Open Phase Manager, and **sign in** to your account.
If you don't have a Phase Manager account yet, create one to properly configure your Phase.
4. Once logged in, Phase Manager will detect your Phase and prompt you to **link it** to your account.

Updating your Phase firmware

Phase is regularly improved through firmware updates, and new features added to upgrade your experience. It is important to always keep your unit up to date, thus **we recommend updating the Phase firmware before using it for the first time.**

It only takes a minute to get the best performances straight out of the box!

1. **Plug your Phase** into your laptop via USB and **open Phase Manager**.
2. **Click the red button** "Update my Phase" on the homepage.
3. **Follow the steps** to install the latest Phase firmware version available.
4. When the update is finished, make sure to **link the Remotes** (see "[Linking the Remotes](#)" chapter below).
5. Then, **take the Remotes out** of the Receiver and place them on a still surface. Wait until the LEDs of the Remotes are solid: this means the update has been properly installed.

Charging the Phase Remotes

We recommend you **fully charge** the Remotes before using them for the first time.

To do so:

- 1. Connect your Phase Receiver** to a power source/outlet with the USB cable (5V).
- 2. Place the Remotes** in the Receiver decks: they will automatically start charging (the LEDs are moving upwards).

Usually, **only 2 hours** are needed for a complete charge and provide **up to 10 hours of autonomy**.

Note: To turn off your Remotes, place them in the Receiver decks and unplug it from the power source. The Remotes will automatically turn off.

Linking the Remotes

The Remotes analyze the rotation of the turntables and send this information to the Receiver thanks to **a powerful radio protocol**.

Thus, the Remotes need to **be properly linked** to the Receiver to communicate. Once linked to the Receiver, the Remotes remain connected to their decks.

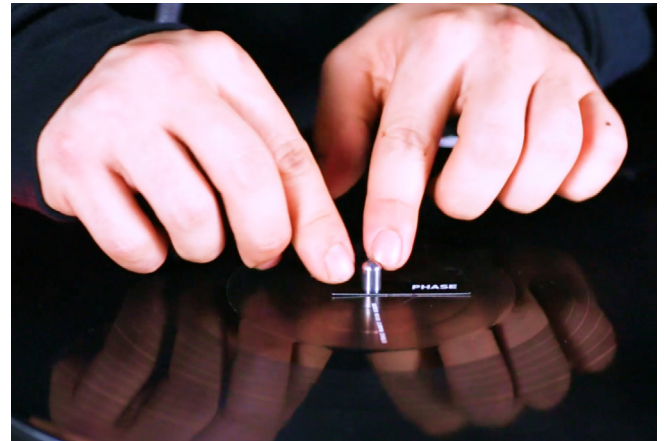
- To link the Remotes, place them in the Receiver decks and **long-press the A/B setup buttons (3 seconds)**.
 - The Remotes are successfully linked to the Receiver when their **LEDs stop flashing**, and **LED colors match**.
 - When taking the linked Remotes out of the Receiver, the Remotes' LED strips will keep their color, while the A/B setup buttons will turn white. This behavior is correct.

Note: Each Receiver deck can only be linked to one Remote at once. If you have any doubt, link the Remotes again to make sure they communicate with the Receiver properly.

Placing the Magnetic stickers

Remove the protective tape off the Magnetic sticker and **place it on top of your records** to ensure the Remotes will **remain steadily attached** during the performance.

Note: A record with a flat and even central area will provide a better adhesive surface for the Magnetic sticker, and thus a longer life span, but also better accuracy and reliability.



Initializing the Remotes

Take the Remotes out of the Receiver and place them on a plain and still surface until the LED strips turn solid.

It is important to **keep the Remotes motionless** during this moment **to ensure the most accurate calibration** of your Remotes' sensors.

Once the **LEDs turn solid**, it indicates that your Remotes are properly **calibrated and ready to use!**

Keep reading to discover **how to set up Phase** with your current DJ equipment, whether you're using Serato, Traktor, Rekordbox etc.

Set up Phase

Now that your Phase is up to date and the Remotes are charged, you can set it up with your DJ equipment and software. You can use any DJ software and any mixer or sound card, as long as DVS is supported.

There may be slight setup variations, so follow the steps below depending on your DJ equipment.



Set up Phase with Serato DJ Pro via HID

Phase is an **official Serato accessory**, fully integrated via HID with Serato DJ Pro.

It just takes a few steps to set it up with Serato DJ Pro via USB. This is much simpler, as **you don't need to use RCA cables anymore**.

Note that the following requirements need to be met:

- a Serato primary device that enables the **Serato DVS expansion pack**;
- the **Phase firmware is up to date** to the latest version;
- you're running **Serato DJ Pro 2.5** or higher.

When you're done with this, you can follow the steps explained below.

They're the same whether you're using a **DVS mixer**, an **external DVS interface** or a **DVS controller**. To set up your Phase with Serato DJ Pro via HID:

1. Plug your Phase and DVS interface into your laptop via USB.

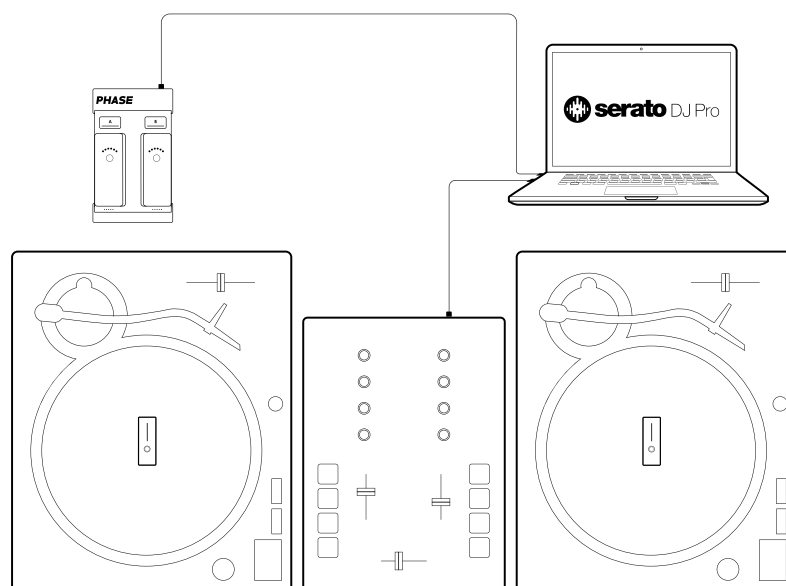
2. Set the input selectors to USB/PC, as you usually do.

If you use an external DJ sound card, plug the Line outputs to your Mixer's Line inputs, to make it communicate with Serato.

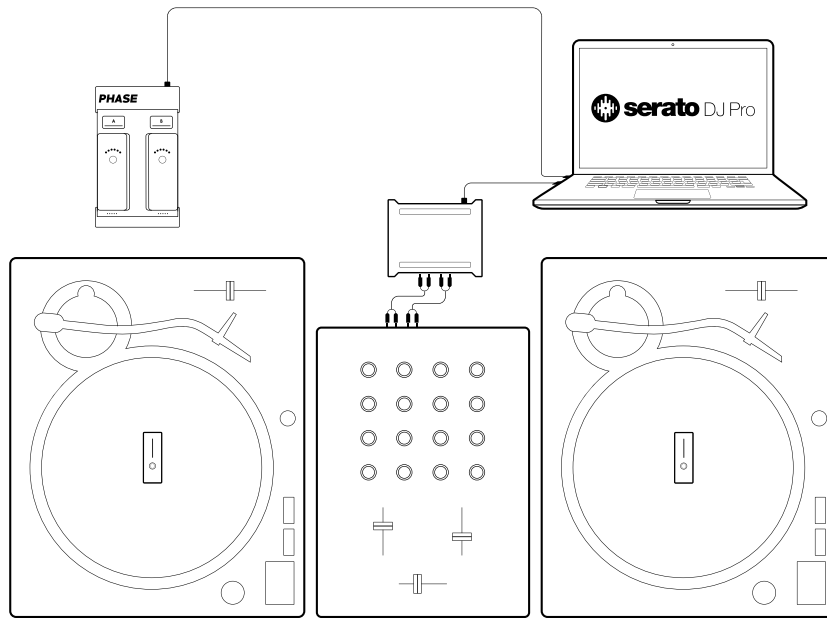
3. Open Serato DJ Pro, and set the virtual decks on the **"WIR" mode**.

4. Place the Remotes on the records and turn on your turntables.

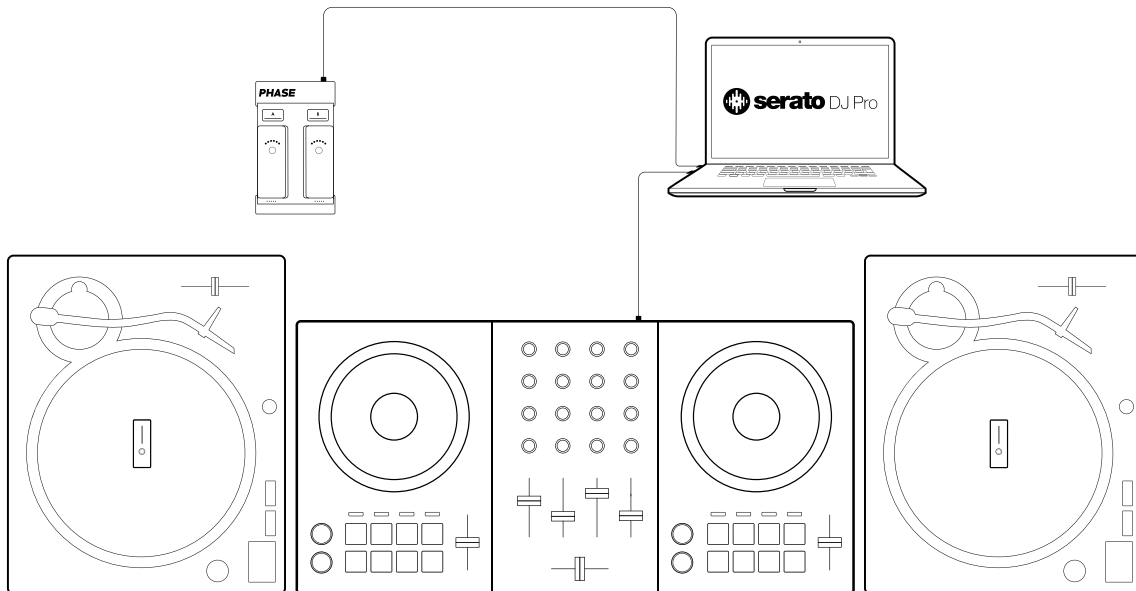
You are now controlling your tracks using the dedicated Phase HID mode!



Phase with an integrated DVS mixer with Serato DJ Pro in HID mode



Phase with an external DVS sound card with Serato DJ Pro HID mode.



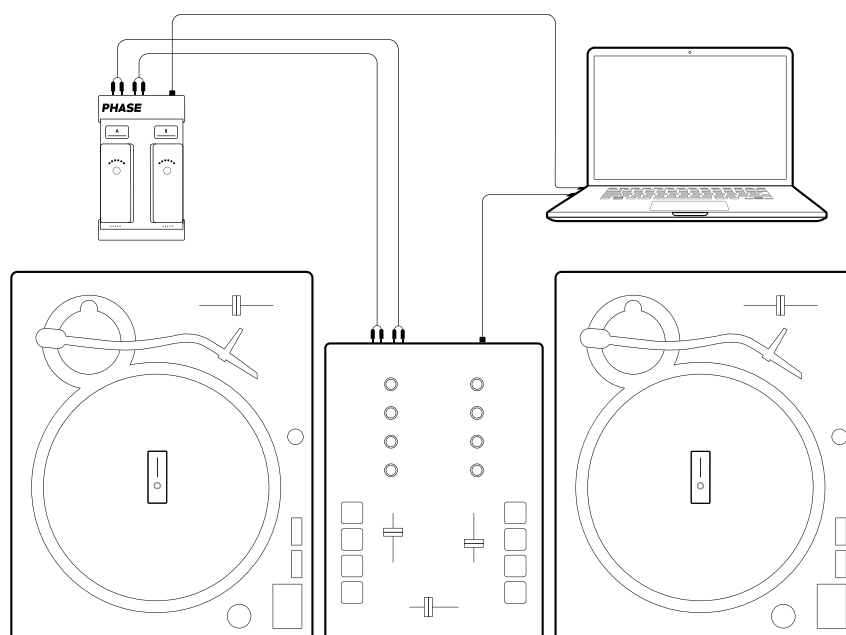
Phase with a DJ controller with Serato DJ Pro HID mode.

Set up Phase in DVS mode (Traktor, Rekordbox, Serato, etc.)

You will find below the setup methods to use Phase with different DJ software, according to your DJ equipment.

Using Phase with a DVS mixer

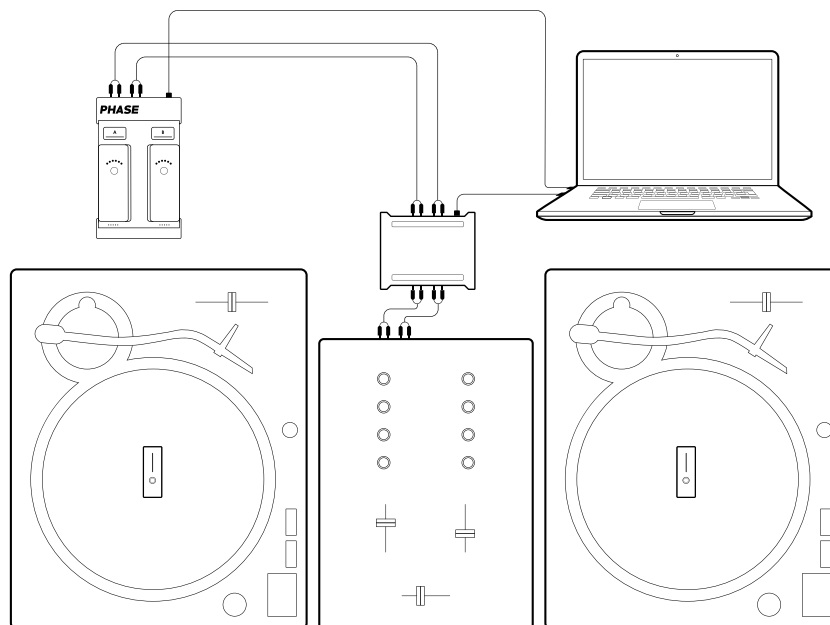
- 1.** Connect the audio outputs of the Receiver to **the "Line" inputs** of your mixer using the RCA cables.
- 2.** Set your mixer's source selector to **USB/PC** according to the USB port you're using.
- 3.** Set the virtual decks of your DJ software on **REL mode**, as you would with standard DVS DJ equipment.
- 4.** If you are using Serato, some mixers need to be configured in **"CDJ" mode** (Audio tab) to receive audio from "CD/Line" inputs (like the Pioneer DJM-S11 or the Reloop Elite).
- 5.** Make sure your DJ software is selected in Phase Manager (Settings > DVS setup).



Phase with your DJ software in DVS mode (with RCA cables)

Using Phase with an external DVS interface (DJ sound card)

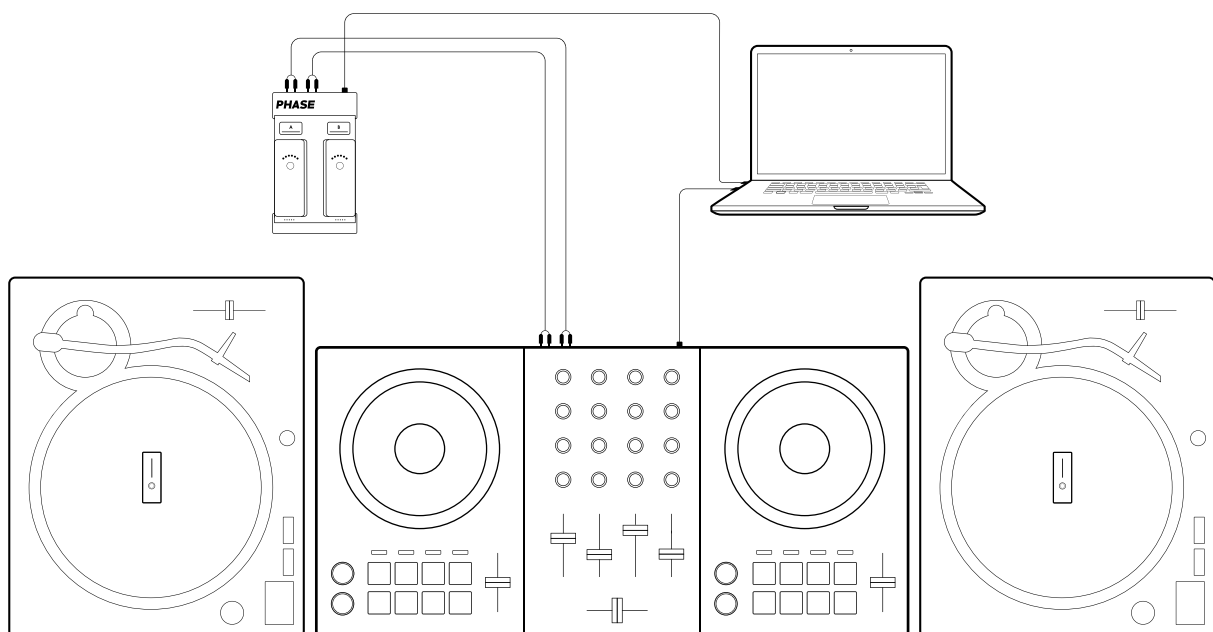
- 1.** Connect the interface to your computer via USB.
- 2.** Connect the **Receiver's output channels** to the input channels of the interface, and the output channels of the interface to the Line inputs of your mixer with RCA cables.
- 3.** Make sure the input channels of your interface are set to "**CD/Line**".
- 4.** Set the virtual decks of your DJ software on **REL mode**.
- 5.** Make sure your DJ software is selected in Phase Manager (Settings > DVS setup).



Phase with an external DVS interface (DJ sound card)

Using Phase with a DVS Controller

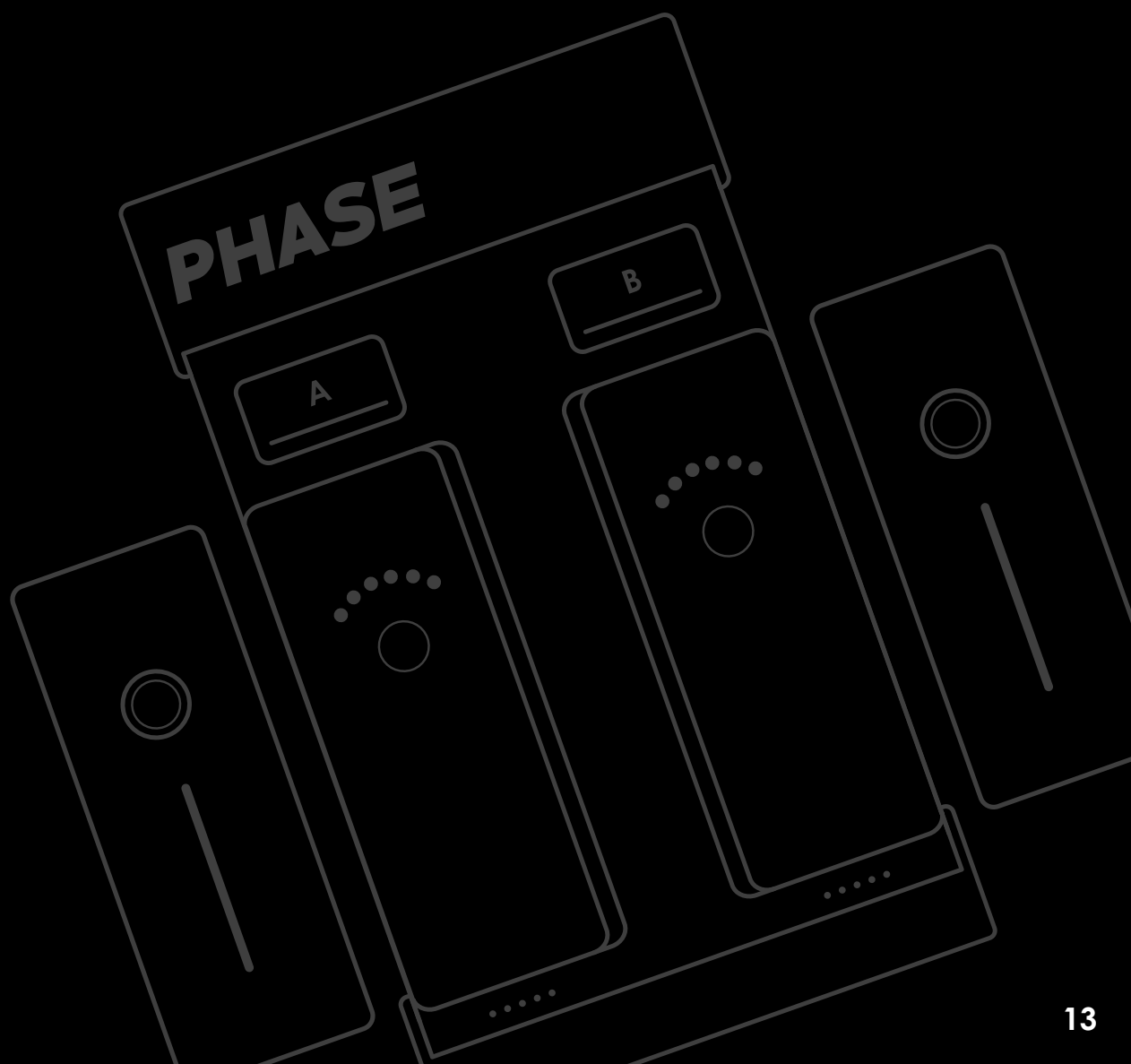
1. Plug the controller to your computer with its USB cable, and set its inputs on **PC/USB**.
2. Connect the Receiver's output channels to the **Line inputs of the controller**, and set the input source selector to **PC/USB** to enable the DVS mode.
4. Set the virtual decks of your DJ software on **REL mode**.
5. Make sure your DJ software is selected in Phase Manager (Settings > DVS setup).



Phase with a DVS controller

Additional features

Now that you're familiar with how to configure and set up your Phase with any DJ equipment or software, discover the additional features of the product to push your experience even further!



Customize the LEDs

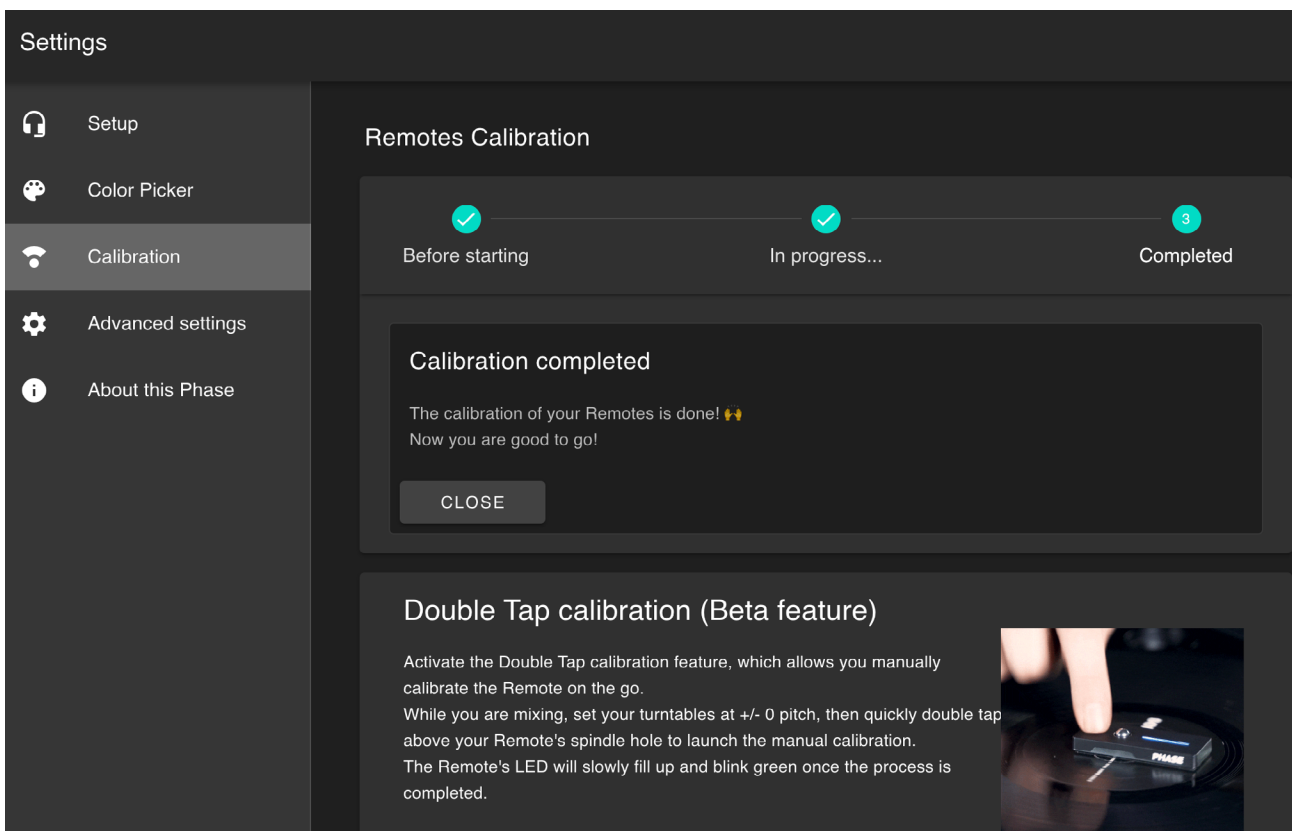
To apply a new color to your Remotes, open Phase Manager settings and go to the **"Color picker" menu**. Make sure your Remotes are placed in the Receiver decks and properly linked. If you're running on Firmware 7 or higher, your Remotes don't necessarily need to be placed in the Receiver.

Pick your favorite colors or gradients to create unique setup styles, then save your choice.

Manual calibration

It may happen that you need to **manually calibrate your Remotes' sensors** while using Phase. This operation will ensure their speed will perfectly match your turntables' and your DJ software's BPM.

To do so, go to the **"Calibration" tab** in the Phase Manager settings and follow the instructions to run the manual calibration.



Pause Mode

When using Phase in Relative mode, you can activate **the pause mode to stop the signal** from being sent to your mixer. This feature has been designed **to emulate the tonearm being removed** from the vinyl and to stop the signal from being sent to your mixer.

- 1.** Pause the Remote by **pressing** the **setup button** of the Receiver.
- 2.** Both the LED strip on the Remote and the setup button will **slowly flash**.
- 3.** Press the button again to exit Pause mode.

Note: This feature is deactivated when using Phase in HID with Serato DJ Pro.

LEDs feedback

If you want to learn the meaning of all the **Phase LED animations**, don't hesitate to check out our comprehensive [Help Center article](#).

Serato USB integration dedicated features


Thanks to a powerful HID protocol, the communication between Phase and Serato DJ Pro is now much faster, providing better accuracy and foolproof stability, as well as additional new dedicated features to enhance your experience with Serato DJ Pro.

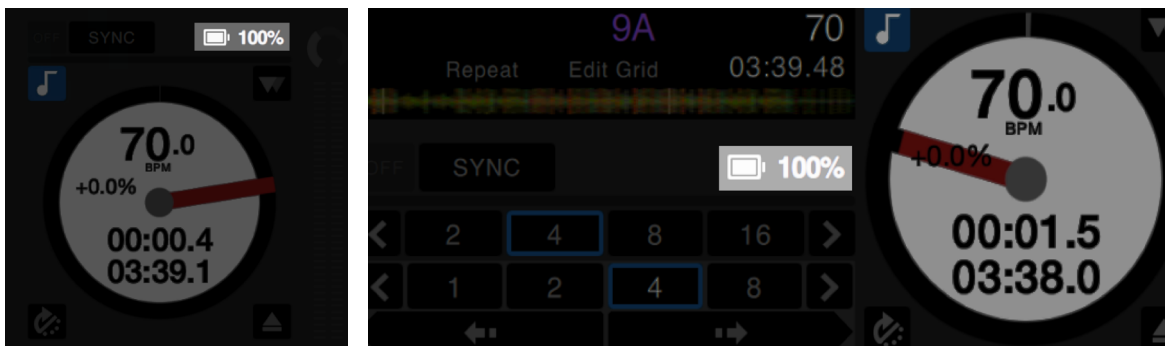


Battery Indicator and low battery warning

The battery level indicator of the Remotes is displayed directly on the virtual decks of Serato DJ Pro.

When a Remote's battery level reaches 5%, Serato DJ Pro will automatically switch to Emergency internal mode (INT), to avoid any disturbances during the performance. You can exit INT mode by setting the virtual deck back to WIR mode. The Remote will then continue to operate until the battery is fully depleted.

Note: If you don't see the battery indicator but the connection indicator instead , it might mean that your Remote has not been properly detected. To make sure it is, try to re-connect your Phase to the laptop, and to re-link the Remotes by following the steps in the section ["Linking"](#).



The battery level on the Serato virtual decks

Loading and track end warning

These LED animations are only available for tracks longer than 60 seconds, and when the "Track End warning" box is checked in the Serato DJ Pro preferences.

- The Remotes briefly blink when a track is loaded.
- The Remotes also blink 20 seconds before the end of the track.

Get support

If you have a **question** or if you need **assistance**, please visit the **Phase Help Center**.

You will find an extensive **knowledge base** covering numerous Phase topics, but also **self-troubleshooting tools**, **guides**, **downloads**, **video tutorials**, and of course a **contact form** to get in touch with our product specialists!

[Visit our Help Center >](#)





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