

## FAQ – KNOWN BUGS:

- **B#01: The mapping is too heavy and now my Traktor preferences window takes ages to open.**  
No. The slowness is caused by a Traktor bug reported years ago.  
<https://www.native-instruments.com/forum/threads/preferences-window-freeze.328315>  
You can see this for yourself by deleting all pages, and then create 6x **EMPTY** pages. The more empty pages you create, the slower the preferences window will be.  
Having said this, care was taken to minimize the number of pages as much as possible.
- **B#02: Some pads / pads pages are missing. They have no color until I press them.**  
This is an annoying bug. Try pressing the documented pads, press shift+quantize to reset the leds, or change the mode twice. After they are activated the first time they have their color just fine
- **B#03: Some advanced features are missing from decks 3&4. Why?**  
Features will be ported gradually. New features are first tested on deck 1, and then ported to deck 2 when it's working. To port this to deck 3&4 is simple, but it is very laborious. This is because I have to manually edit hundreds of individual entries, so I only do this when features are completely stable.  
**Present in deck 3&4:** All Transport, all Mixer, all Scratch, TP3 MixerFX, JogFX, Slicer, PadFX  
**Missing from deck 3&4:** Jog Screens, TP3 Macro FX, manual Loop Adjust
- **B#04: Sometimes after restarting BOME/Traktor there is no LED output at all. But everything else works.**  
The best way is to start all components in a known sequence: #0 USB cable ON; #1 laptop ON; #2 DDJ ON; #3 BOME ON; #4 Traktor ON  
Next release will feature extra resets to enable restarting any component in any sequence
- **B#05: The fader positions do not match the physical fader positions.**  
This will be fixed on the next release using an undocumented firmware feature

## FAQ - JOG SCREENS - INSTALLATION:

- **Q#01: How do I install this mapping?**  
First confirm that Rekordbox runs OK in your system. Then you need to install a settings file for BOME and two mapping files - one for BOME, another for Traktor.  
The installation folder has a PDF with step by step instructions. Do not skip an step.  
The most common error is to manually configure Traktor with either "DDJ-1000", "DDJ-SX2" or "all devices". Do not do this. Instead, configure it with "BMT1".
- **Q#02: What is the minimum setup to TRY THIS MAPPING FOR FREE?**  
Just download the demo versions for Traktor Pro 3.3 ([download](#)) and BOME Pro 1.8.4 ([download](#)). Everything will work perfectly for 20 minutes.

- **Q#03: When the BOME Demo stops, does the audio stop as well?**

No. BOME is a “man-in-the-middle” for the controls / screens. The audio path is direct.

When BOME stops, you just need to restart it. If you are in a mix, please use your mouse temporarily.

- **Q#04: Does the screens work on Traktor Pro 2? Does this work on a Mac?**

I’ve tested TP2 and everything works fine (it will obviously miss the latest features: mixerFX and Reverse Flux).

Regarding Mac: users reported this mapping works on mac fine, as long as you follow my installation guide.

- **Q#05: Are Waveforms, Artwork and Cue scope supported?**

MIDI mapping screens do not have these features; it only displays numbers and the needle position. This is the same as DJayPro ([demo](#)). It is also similar to the Serato DDJ-1000SRT screens ([demo](#)).

Waveforms and pictures would only be possible with HID mode. This is what Virtual DJ reverse-engineered ([demo](#)).

- **Q#06: What do Traktor does better than Rekordbox? AKA “why did you made all this work”?**

As of 2019, all DJ softwares operate basically the same for basic DJing. The difference is on the advanced features.

Personally I use Traktor for the #1) the JogFX chains on the jogwheel (requires advanced MIDI mapping), #2) the ability to organize files only by OS folders without a single DJ playlist (requires mass relocate of renamed files), #3) hot cues move the temporary cue as well and #4) having a search box on the explorer node (to see directly your OS folders).

A longer blog post on this is [here](#)

- **Q#07: Can I use this with an X1? With other Traktor mappings? With other DDJ-1000/DDJ-SX2 customizations?**

YES. Just add the pages of your controllers to the controller manager as normal. If its DDJ-1000/SX2 modifications, point them to BMT1 as well.

- **Q#08: How can I learn BOME to extend this mapping?**

A gentle introduction to BOME [is in this link](#).

## FAQ - JOG SCREENS - USAGE:

- **Q#10: The BPM and Percentage values are very close, but not exactly the same, of what it displayed on the laptop screen.**

Reason: Traktor lacks high-resolution MIDI out messages. Even so, a trick was already implemented to improve accuracy 10x times (compared to a naive mapping).

- **Q#11: The time elapsed/remain are close, but not exactly the same, of what is displayed on the laptop screen. And/Or, the seconds value advances either too Fast or too Slow.**

Press shift+quantize (called “wake up”) to restart the measurement process.

This happens because Traktor doesn't send the absolute minutes:seconds position, only the relative percentage.

As such BOME guesses the track length via an internal clock.

- **Q#12: Needle position sometimes jumps around after scratching.**

Traktor lacks a "jog turn out message", so this is emulated in BOME. Please join the DJTT discussion to improve this in the next version.

- **Q#13: Needle using Slip mode, Reverse, Reverse Slip features is not optimal.**

The needle for these features will be implemented on the next version.

- **Q#14: Only decks 1 and 2 have Jog screens. Deck 3 and 4 have no screens!**

This is quite easy to fix, but is laborious. When users report that the mapping is good for decks 1 and 2, this will be ported to 3 and 4 as well

- **Q#15: Key adjust is displayed correctly (-12..+12), but the key value is always "C".**

Traktor does not have any command to output the absolute key value. Even if that would be the case, Pioneer would display that in non-Camelot codes.

- **Q#16: Small loops (1/2, 1/4, etc) are displayed as "zero".**

Loops and jump sizes are displayed on the minutes/seconds digits; this cannot represent fractions smaller than one.

- **Q#17: How can I extend the BOME-side mapping?**

please see the technical notes and discussion on this post:

<http://forum.djtechtools.com/showthread.php?t=96024&p=771082&viewfull=1#post771082>

- **Q#18: I don't want spend 60eur for BOME. Can I still benefit from this mapping?**

If you don't care about jog screens, then change the device from BMT1 to "DDJ" (both IN and OUT ports) in every mapping page in the controller manager.

Note that I'm will gradually move more functionality to BOME in the on the next versions. This is because it's the only way to implement such features. So the best mapping experience will ALWAYS be using BOME.

## FAQ - GENERAL QUESTIONS:

- **Q#30: How do I set the controller to forced MIDI mode?**

The device switches automatically between MIDI and HID mode if rekordbox is running. But this setting could be useful in troubleshooting. Please see page 26 of the DDJ-1000 manual for the process (similar for SX2/SZ/etc).

In short: no USB cable, power off, left Play + Shift+Turn on, left Slip Reverse ON for MIDI mode.

- **Q#31: Why is function "X" or button "Y" not the same as Rekordbox? Not the same as what is printed on the device?**

The idea is to create a mapping that matches the Traktor workflow better - at least as I understand it. This means, for example, a second shift layer and a lot more effects like JogFX.

Your welcome to send your feedback with your comments; these will be addressed on the next version of the mapping.

- **Q#32: What DDJ-1000/SZ/SX3 Hardware effects can be used for Traktor sources?**

The pioneer built-in effects - the ones on the lower right corner of the mixer - are only applied to Traktor music on the Master channel. For per-channel selection, they are replaced by Traktor internal effects. Only the

external line-in inputs (eg Turntables, CDs, Audio6) will have pioneer effects per-channel.

As such, an effort was made to match the effects style where possible. In some cases these effects are not available at all in Traktor (example: Mobius / EnigmaJet). In those cases, the only way is to use the Master channel.

See also the blog post that compares the original 1000 with the 1000SRT

More info: see 21:20 of the [main support video](#).

- **Q#33: Can I use 2x Traktor instances simultaneously, one for each laptop?**

In Rekordbox there are extra provisions to the channels to be fully independent. This is NOT the case in MIDI mode (eg, 2x Traktor, or 1x Traktor and 1x DJayPro, etc). This means that users must be careful to use ONLY their assigned channels, otherwise you will affect your friend's channels. With this care, it's perfectly doable to do back-to-backs.

More info: see 23:50 of the [main support video](#).

- **Q#34: What are the configurable Sync types?**

Use shift+memory+sync to toggle Sync types. This ONLY affects pressing sync without shifts. In the default case sync is of type toggle (Traktor mode), a good match to BeatSync.

The alternative is Serato type where sync becomes a Phase sync (ie, it doesn't go off), a good match to tempoSync.

Regardless, the shift behaviour is always the same: +shift is master; +memory is sync Off.

- **Q#35: I have problems with the CUE mix and/or CUE volume. It changes to a set value when I press headphone cue or volume.**

Use shift+memory+cue\_1 to toggle monitor cue types.

If you are using your DDJ-1000 sound card, then use the default: **external monitor cue**. This is the case when the controller can mix external sources, which is the case for all 4x channel DDJs, and recent 2x channel DDJs. For this to happen, the Mixer has its own hardware functions to control the headphone monitoring. In this case the mapping sets these internal traktor values to fixed values

If you are using another soundcard like an Audio 6/Internal laptop soundcard, or you are using older 2-channel DDJ devices, then use **internal monitor cue**. This will enable to change the internal cue monitor inside traktor.

Note: this setting is unrelated to Traktor internal/external configuration mode.

- **Q#36: I'm missing feature "X" from the MIDI mode (Traktor, DJay). These features are supported in HID mode (Rekordbox, VirtualDJ).**

This is a MIDI mapping. I can ONLY map the features that Pioneer included in the firmware for MIDI mode. The list is the very last table of [this pdf](#). Other features are simply not possible in MIDI mode until Pioneer upgrades the firmware.

As such please create a support ticket yourself [here](#) requesting these missing features. Examples for DDJ-1000 are a) showing "sync" led b) jog ring multiple brightness c) showing tempo range besides only the percentage. For the DDJ-1000SRT, the issue is supporting jog screens at all. To ask for it, please comment [here](#).

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