BASSLINER

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DRUM MACHINE FUNK

Bassliner User Manual
2022. Drum Machine Funk

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Introduction

Bassliner is an iPad/iPhone programmer for the Behringer TD-3 Analog Bass Line Synthesizer. The app doesn't make a sound by itself and it's designed to work in tandem with the hardware. By connecting your iOS device to the synthesizer you can visually edit your patterns and come up with variations really quickly.

Disclaimer

Delta Seven Kft. cannot be held responsible for any damage occurring while using the Bassliner app.
Although we are doing extensive testing with our own units and with our testers there's always a possibility of something going wrong.

Drum Machine Funk is not affiliated with Behringer or Music Tribe. We are an independent team of creatives providing creative tools to music lovers to unlock the full potential of amazing products.

Limitations

There are some limitations of the hardware that you should be aware of. These limitations are all present in Behringer's own app.

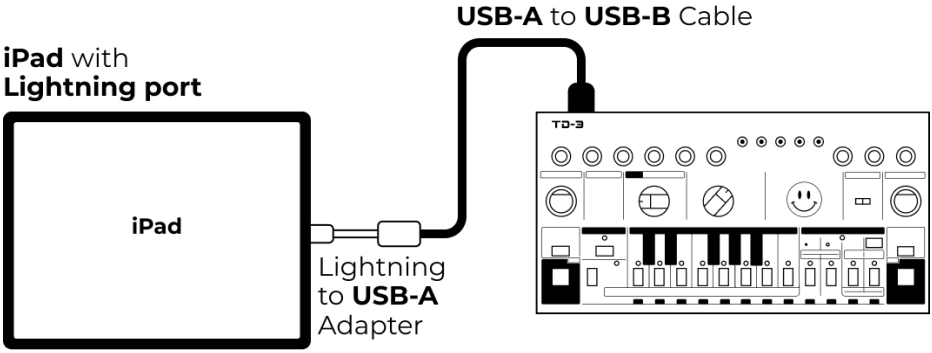
- The editor is not fully real time meaning any change you make will be heard the next time the pattern comes around
- You cannot program tracks remotely
- You cannot change what pattern is playing on the synthesizer remotely

Setup

Connect the TD-3 to your iOS device via the TD-3 USB port.
The TD-3 uses a USB B type port on the back. There are multiple ways of connecting it to your iOS device depending on your iOS device port.

For iOS devices with Lightning port

- Use the Apple Lightning to USB-A Camera Adapter
- Use any regular USB-A to USB-B cable

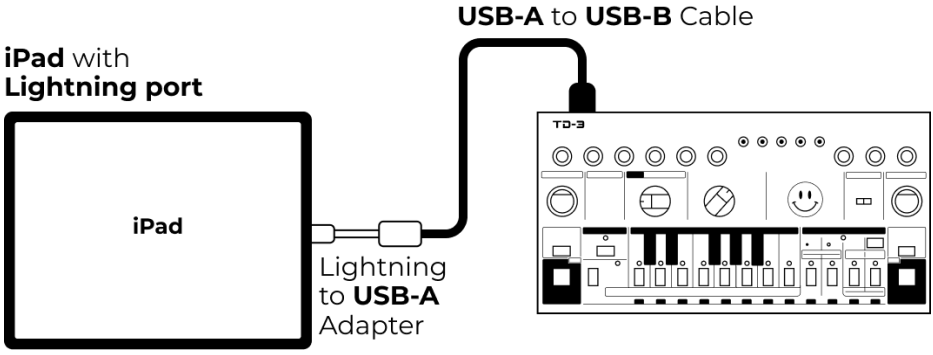


For iOS devices with USB-C port

There are two ways to connect to a USB-C iPad.

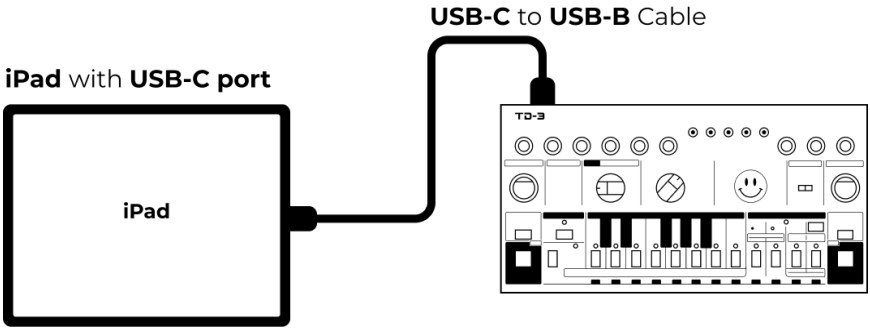
Using an adapter

- Use the Apple USB-C to USB-A Adapter
- Plus any regular USB-A to USB-B cable



With a direct cable

- USB-C to USB-B cable



We tested different USB-C to USB-B cables and adapters and they all worked with one thing to keep in mind:

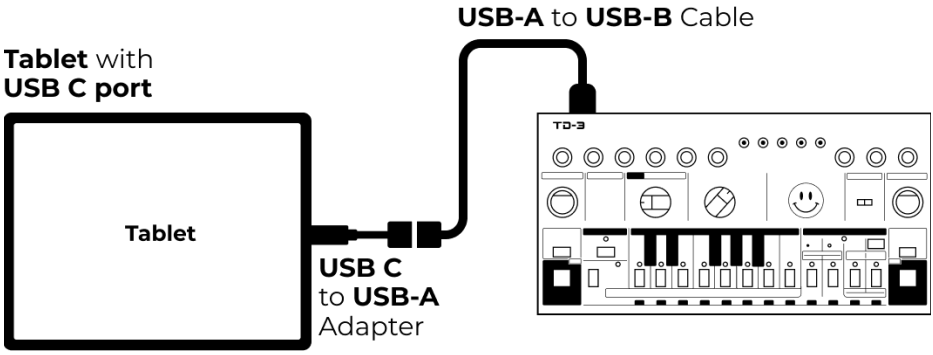
- When you connect your synth it might not be immediately recognized by the app
- Turn your synth off and when it's already connected, turn it on
- Your mileage may vary, it's best to test the cable in store or make sure the website has a favorable return policy in case you need to replace it

Our trusted brands are Delock and Cableexpert.

For Android devices with USB-C port

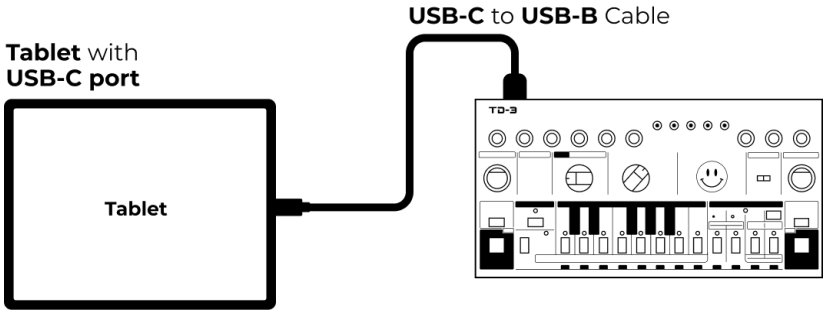
Using an adapter

- Use the Android USB-C to USB-A Adapter
- Plus any regular USB-A to USB-B cable



With a direct cable

- USB-C to USB-B cable



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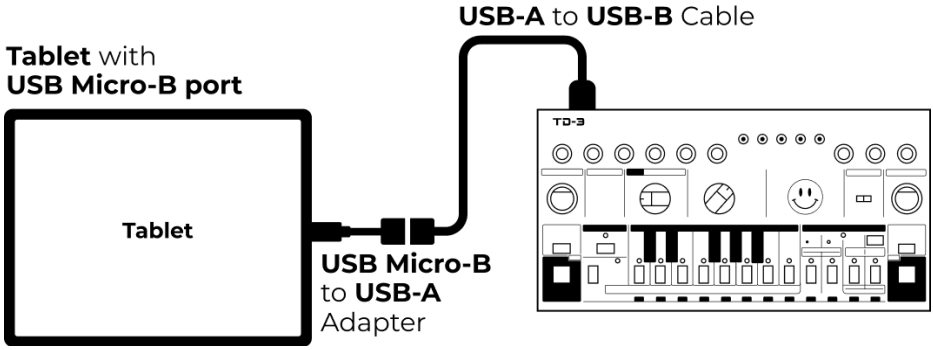
For Android devices with USB Micro-B port

There are two ways to connect to a USB Micro-B Tablet.

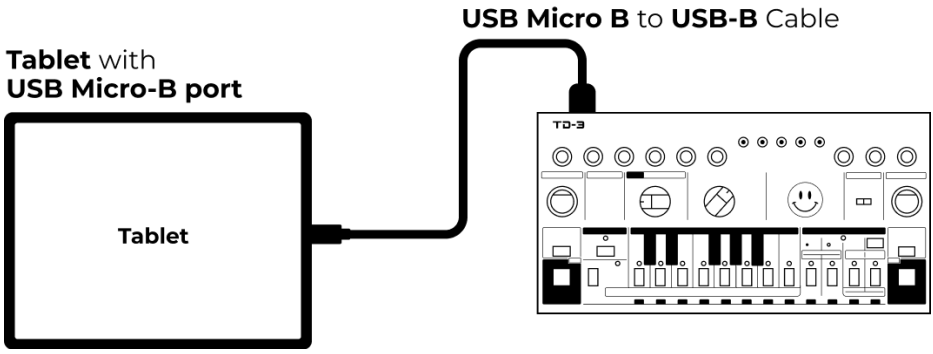
Using an adapter

- Use the USB micro-B to USB-A adapter
- Plus any regular USB-A to USB-B cable



With a direct cable

- USB Micro-B to USB-B cable



Using the app

The TD-3 has 64 pattern slots in the hardware in 4 groups, 8 pattern locations and 2 sections per pattern location. In this manual we refer to these slots by either in long form ex. “Group I - Pattern 1 - Variation A” or with the abbreviation “I - 1 - A”.

- The app uses the abbreviated version in the top bar due to space constraints.
- On the synthesizer you can select the Pattern group with the Pattern group selector, the Pattern location with the Pattern 1-8 buttons and variation with the Pattern Section A - B buttons.

Editing Patterns

- Select the same pattern on the synthesizer and in the app
    - In the app tap *Edit* and select I - 1 - A
    - On the synthesizer select Pattern Group I, Pattern 1, Pattern Section A
    - You can press Play on the TD-3 to monitor your changes as you edit
- Do your editing in the app until you find a pattern you like
- Save your pattern using the save procedure

Saving Patterns

There's two ways to save patterns in Bassliner: you either save the currently edited pattern to one of the memory slots in the TD-3 or you can save your patterns with a name to your iOS device.

Saving patterns to the TD-3 memory slots

- Press save and select I - 2 - A as your destination
    - This will save the current edit buffer to pattern 2, so you have a safe copy now
    - You will still edit Pattern 1 in the app as signaled by Edit I - 1 - A on the top bar
    - You can go ahead and create more variations and save them to subsequent patterns ex. Pattern 3 A, Pattern 4 A etc.
    - We found this is a good way to fill up the whole pattern group with new exciting patterns

Saving patterns to your iOS device

- Tap *Save* on the main screen
- Select iPad / iPhone on the bottom of the screen
- This will take you to your saved patterns
- Tap *Save new Pattern* to save a new pattern and give it a name in the naming dialog. If the name is already taken you will be prompted for an overwrite confirmation
- Alternatively you can tap any existing patterns to update the content of that pattern with an overwrite confirmation dialog

Loading Patterns

You can load patterns from two places: either from a memory location on the TD-3 or from your iOS device saved patterns.

Loading patterns from a TD-3 memory location

- Select the same pattern on the synthesizer and in the app
    - In the app tap Edit and select I - 1 - A
    - On the synthesizer select Pattern Group I, Pattern 1, Pattern Section A
    - You can press Play on the TD-3 to monitor your changes as you edit
- Tap Load on the top bar
    - In the presented screen make sure TD-3 is selected on the bottom
    - Select a pattern to Load
    - This will load the content of the selected pattern into our currently edited pattern, in our case Pattern I - 1 - A
- Do your editing and when you are satisfied, save the pattern back into its original location or any other slot using the save procedure

Loading patterns from your iOS device’s saved patterns

- Tap load on the main screen
- Select iPad / iPhone on the bottom of the screen
- Select an existing pattern to load it

Managing Patterns

Once you have saved patterns to your iOS device you can access them in the Files app.

- Open the Files app
- Select the location *On My iPhone / On My iPad*
- Select the Bassliner folder
- You can backup / copy / share your patterns the same way you manage any other file

Bassliner doesn't recognize subfolders so keep your patterns on the top level of the Bassliner folder.

Recommended Workflow

You can edit any one of the 64 stored patterns from the app, however it's quite easy to get lost if the pattern you are editing in the app doesn't match the pattern played by the synthesizer.
To make it simple we have a couple of recommendations for optimal performance.

Creating patterns from scratch

We recommend you use Pattern Group 1, Pattern 1 as a scratchpad for your editing and saving variations of your pattern to other locations.

- In the app tap *Edit* and select I - 1 - A
- On the synthesizer select Pattern Group I, Pattern 1, Pattern Section A
- Press Play on the TD-3 to hear your changes as you edit

- Once you are satisfied save it to I - 2 - A, I - 3 - A or any other slot on the synthesizer
- Stay on pattern 1 and create more variations and fill up as many slots as you like

Tip: You can leave the synthesizer in Pattern Play mode while editing from the app. This enables you to freely change pattern transposition while you are editing, something that's not possible strictly on the hardware.

Credits

This application was created by Rmri Beats in collaboration with the Drum Machine Funk team. Shout out to Dil Maddy for providing the TD-3 for development and Fifilooksdown for the relentless help with the graphic design.

No TD-3s were harmed during the development of this application.

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https://drummachinefunk.com