THE NEXT BEAT SX1 BY TIESTO

for VirtualDJ 8.5+
Last Update : November 2023

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SETUP

Drivers

No driver is required to be installed. The device is a USB Class Compliant device and your Operating System (Windows/Mac OS) will install and use the standard audio driver when the device is connected to your Mac/PC with a USB cable

VirtualDJ Setup

Download and **install VirtualDJ** from https://www.virtualdj.com/download/index.html (in case you have not done already)

Once VirtualDJ is launched, a **Connect** Window will appear to choose one of the available ways to login.

A Pro Infinity, a Pro Subscription, a Home Plus License or a Limited Edition keycode is required to use the Next Beat SX1. Without any of the above the controller will operate for 10 minutes each time you restart VirtualDJ.
https://www.virtualdj.com/buy/index.html

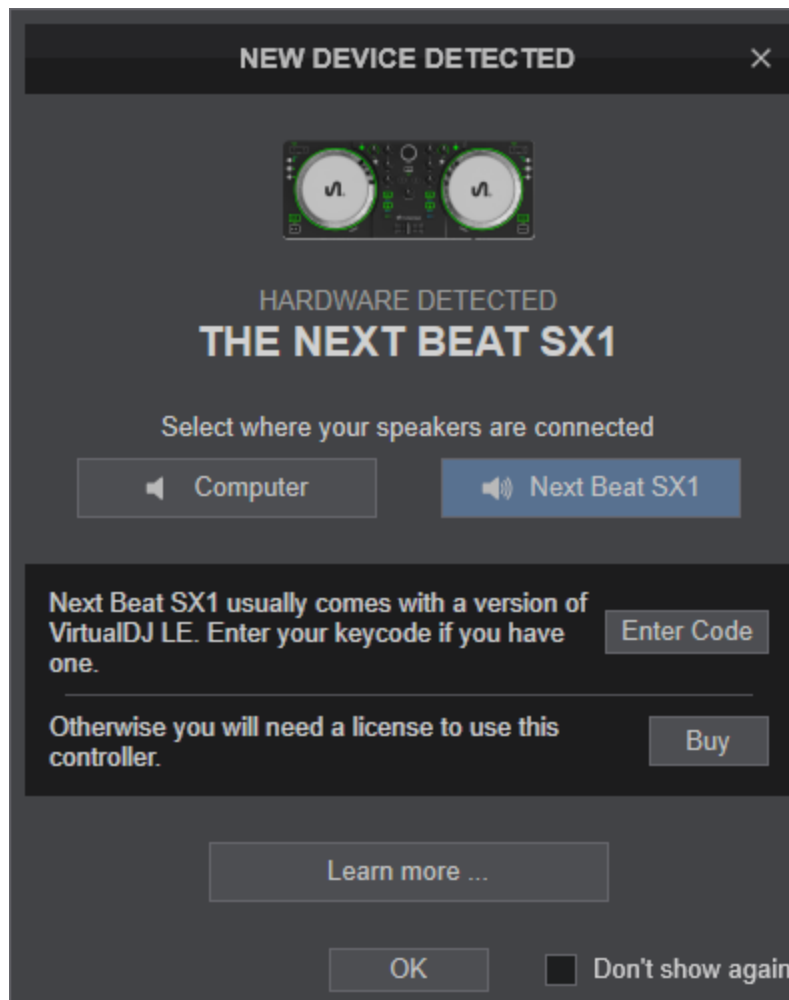A detection window will appear next verifying the proper connection.
Click on the **The Next Beat SX1** button to allow VirtualDJ to auto-create the pre-defined audio configuration. Speakers need to be connected to the rear panel of the device.

Click on "Computer" button if you don't have speakers to connect and need to output sound from your computer's built on sound card.

If your device came with a VirtualDJ LE keycode, click on the **Enter Code** button to enter your keycode.

Click on the **Learn More** button to watch Tutorials and see useful information from the manufacture website.
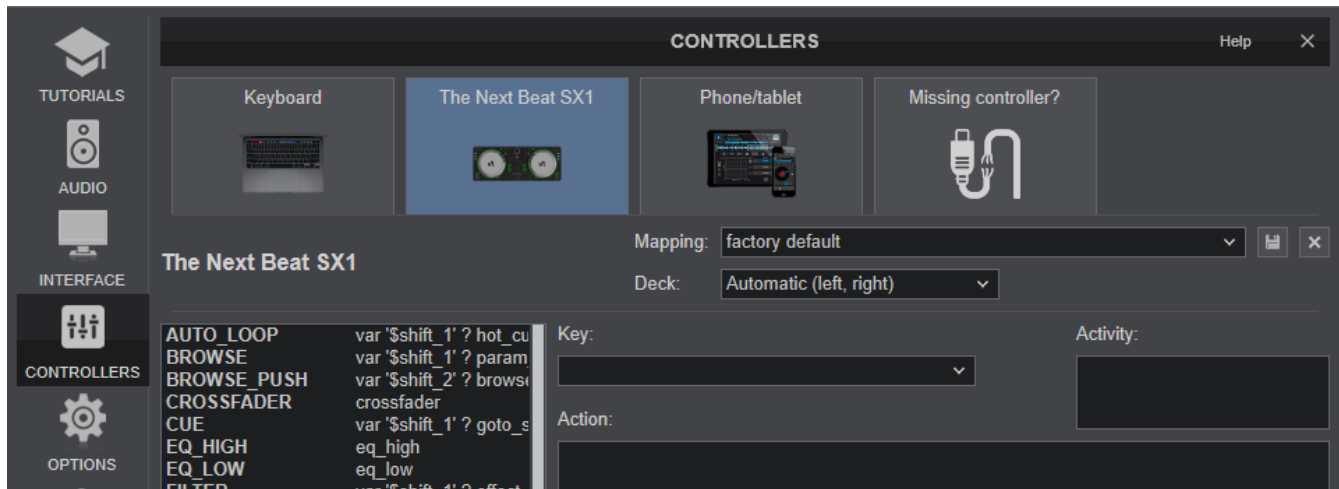
Click to **OK**

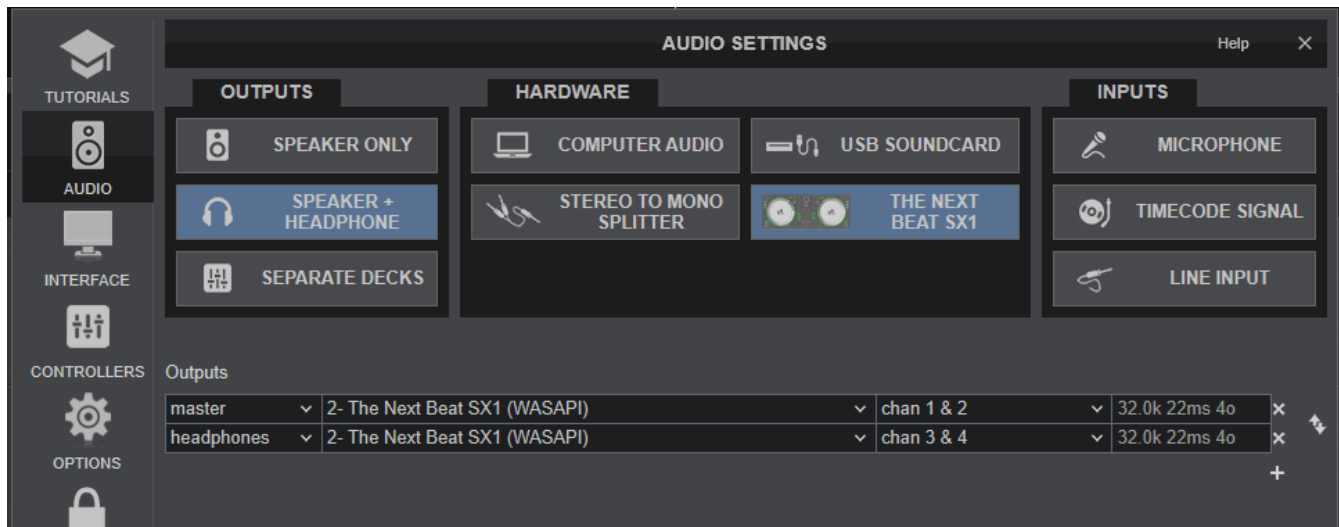The device is now **ready** to operate.

MIDI Operation.

The device should be visible in the CONTROLLERS tab of VirtualDJ Settings and the "**factory default**" available/selected from the Mappings drop-down list. The factory default Mapping offers the functions described in this Manual, however those can be adjusted to your needs via VDJ Script actions.

Find more details at https://www.virtualdj.com/wiki/VDJ8script.html

AUDIO Setup

The device has a pre-defined Audio configuration and a special button in the AUDIO tab of Config to provide that. The default audio configuration requires speakers to be connected at the rear panel *Master* RCA sockets and headphones at the front panel 1/4" or 1/8" socket.

Refer to VirtualDJ Manual for alternative audio configurations https://www.virtualdj.com/manuals/virtualdj8/settings/audiosetup.html

For further software settings please refer to the User Guide of VirtualDJ.
https://www.virtualdj.com/manuals/virtualdj8/index.html

CONTROLS

FRONT-REAR PANEL CONNECTIONS

U	**USB**

Connect the USB-C port to a USB port of your computer using the provided USB-C cable

M	**MASTER OUTPUT**

Connect your amplified speakers using RCA cables

H	**PHONES OUTPUT**

Connect your Headphones using a 1/4" or 3/4" adaptor.

V	**PHONES VOL**

Adjust the output of the Headphones output (Hardware Operation)

KEY

ACTION

SHIFT (SECONDARY) ACTION

S1 **SHIFT1**

Primary SHIFT button. Press this button down to access secondary actions (labeled in green color) as described in the SHIFT ACTION column

S2 **SHIFT2**

Press this button down to access secondary actions (labeled in blue color) as described in the SHIFT ACTION column

1 **PLAY**

Play-pause loaded track

Play-stutter loaded track

2 **CUE**

Set a temporary Cue point at current position when track is paused or preview while pressed if Cue point is assigned. Return to this Cue point when track is playing

Jump to the beginning of the track

3 **JOG**

Touch-sensitive jogwheel for scratching (when Vinyl mode is enabled) or pitch-bending (when Vinyl mode is disabled). Vinyl mode can be enabled/disabled from VirtualDJ GUI

Fast-searching through loaded track

4 **LOOP-**

Half the size of the Loop in beats

SHIFT1 : Trigger Hotcue 3
SHIFT2 : Delete Hotcue 3

5 **LOOP**

Enable/disable a seamless Loop of the selected size in beats

SHIFT1 : Trigger Hotcue 2
SHIFT2 : Delete Hotcue 2

6 **LOOP+**

Double the size of the Loop in beats

SHIFT1 : Trigger Hotcue 1
SHIFT2 : Delete Hotcue 1

7	TEMPO-

Decrease Deck's Tempo by -0.5 BPM

SHIFT1 : Enable/Disable **Master Tempo**

8	TEMPO+

Increase Deck's Tempo by +0.5 BPM

9	SYNC

Match the BPM of the other Deck and smoothly catch up the phase of the opposite Deck to synchronize this Deck to the opposite one.

SHIFT1 : Smoothly reset Pitch and reset Deck's BPM to the original value

10	FILTER

Adjust the selected Color FX (Filter by default). When at the middle position, no Color FX is applied.

SHIFT1 : Adjust the 1st Parameter of the selected Effect

11	FX ON

Enable/disable the selected Effect

SHIFT1 : Select the previous available Effect
SHIFT2 : Select the next available Effect

12	EQUALIZER

Adjust the Low and High frequencies (or Stems) of the Left/Right deck

13	VOLUME

Adjust the Output volume of the Left/Right Deck.

14	BROWSE

Scroll through the Folders/Tracks
Push to toggle focus between Folders and Files Browser lists

SHIFT2 : Toggle focus between Files and Sideview Browser lists

15	MASTER PFL

When enabled, the signal of the Master Output will be sent to the Headphones channel

SHIFT1 : Sets focus to the Folders list of Browser. If focus is on Folders, expand/collapse sub-folders.
SHIFT2 : Cycles through the available views of Sideview (Automix, Sidelist, Sampler etc)

16 LOAD

Loads the selected Track to the Left/Right Deck.
Fast-double-press to clone the Track of the opposite Deck.

SHIFT1 : Unloads the Track from the Left/Right Deck

17 MASTER GAIN

Adjust the Master Output volume

18 VINYL

Enable/disable Vinyl mode for the Jogwheel

SHIFT1 : Trigger Sample 1 (Left side) and Sample 2 (Right side) of the loaded Sampler Bank
SHIFT2 : Trigger Sample 3 (Left side) and Sample 4 (Right side) of the loaded Sampler Bank

19 PFL

Send audio signal of Left/Right Deck to the headphones channel

SHIFT1 : Trigger Sample 5 (Left side) and Sample 6 (Right side) of the loaded Sampler Bank
SHIFT2 : Trigger Sample 7 (Left side) and Sample 8 (Right side) of the loaded Sampler Bank

20 CROSSFADER

Blends audio between the Left and Right decks

For further Technical features and specifications, visit

The Next Beat SX1
Product's Page

VIRTUALDJ

Hardware Integration Department
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