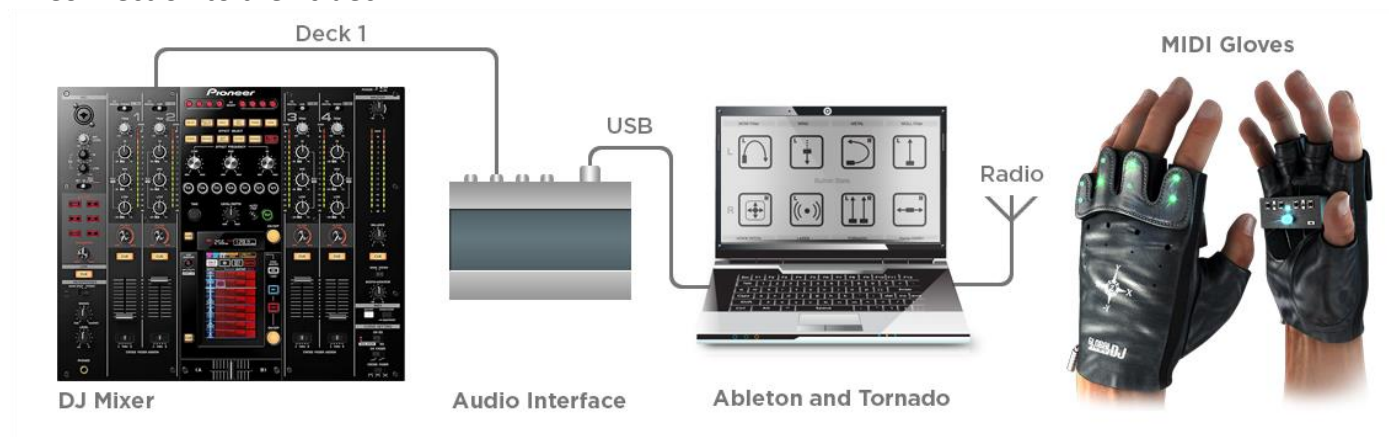


**Vocal effects for Live shows. Version 1.0**  
**Template for Ableton Live 9.5 or later (32-bit/64-bit)**  
**MIDI controller: Tornado A1**

- Applied effects are based on embedded devices in Ableton Live studio. This solution provides the maximum reliability and performance.
- **To use Tornado A1 gloves** you need a laptop (Windows or Mac OS X) and audio interface.
- **Connection to the DJ deck:**



- **Placement, designation and functions of the buttons:**



- Power – Gloves switch on
- B1 - B4 – effects on / off
- Preset - switching presets
- Sw1 (left) - minimize / maximize Tornado plug-in (for Mac OS X only)

- **Present switching modes.** Presets are switching using Preset button and depend on the Direction option:

Up – loading previous preset in the Preset Bank

Down - loading next preset in the Preset Bank

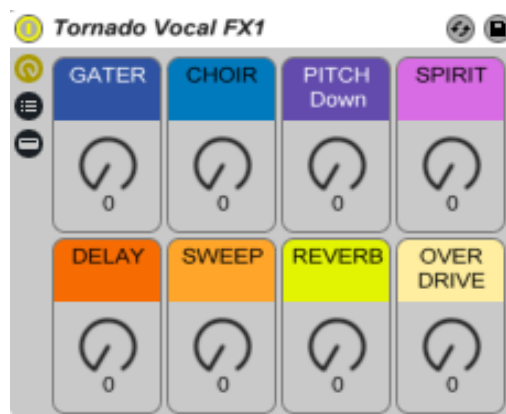
Manual - preset is selected using the buttons B1-B4 when Preset button is on. At the time of switch off Preset button the selected preset is loading. Switching between windows of Tornado plug-in (Keyboard / Preset Bank) is proceeding automatically.



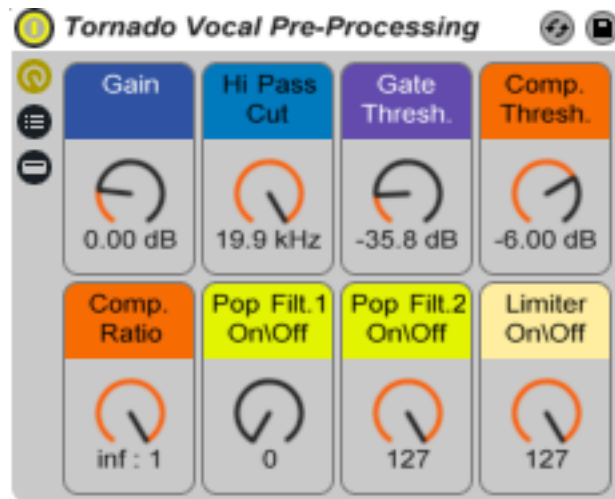
- **Managing Presets: Effects and Gestures.**

Preset managing is organized as follows. We have designed presets for each of the, so called, AudioEffectRack. They contain 8 effects each, respectively, 4 for each glove. In this case, upper effects are controlled by the left-hand glove, the lower effects – by right-hand glove. You can control **two different effects simultaneously** if they are assigned for **different gloves**. Otherwise, you may face a conflict, which is eliminated by switching off one of the effects. On the keyboard page gestures are shown that control corresponding effects. For convenience and easy usage we set up simple and clear gestures. At the same time gestures do not change when switching between presets, only effects are changing. You can customize gestures for each effect individually (see User Manual). Gestures which control the effects are displayed on the keyboard page of Tornado plug-in.

- **Preset Tornado Vocal FX1**



- **Voice pre-processing.** If necessary, it is possible to use pre-processing unit of voice. It contains: Gain, Hi Pass Cut Filter, Gater, Compressor, Two different Pop-filters, Limiter.



- Thanks. In case of any questions please read user manual for Tornado gloves or to support service on [www.global-dj.com](http://www.global-dj.com)