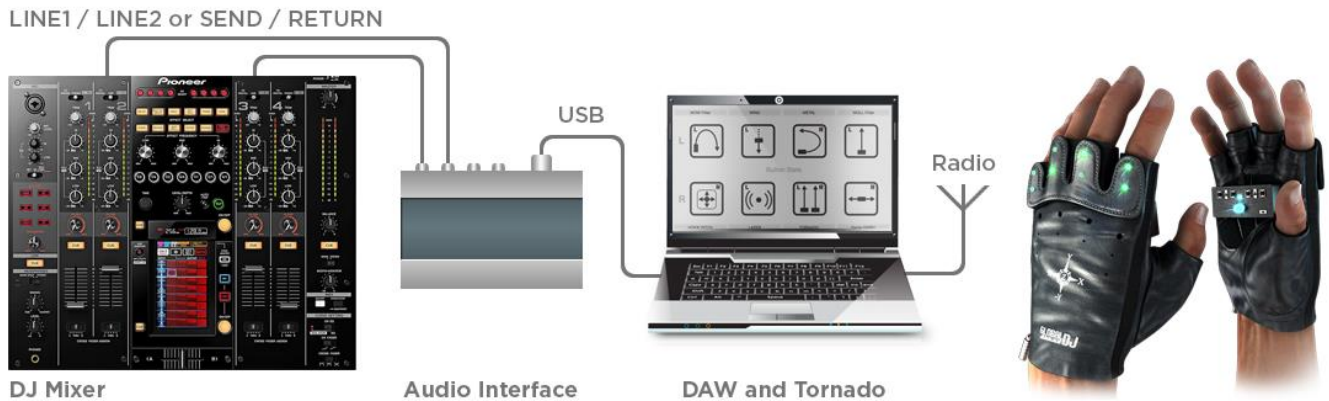


DJ effects for Live shows. Version 1.0
Template for Traktor Pro 2.6.8 or later
MIDI controller: Tornado 17 with one keyboard

- Applied effects are integrated into Traktor Pro.
- **To use Tornado A1 gloves** you need a laptop (Windows or Mac OS X) and audio interface.
- **Connection to the DJ deck:**

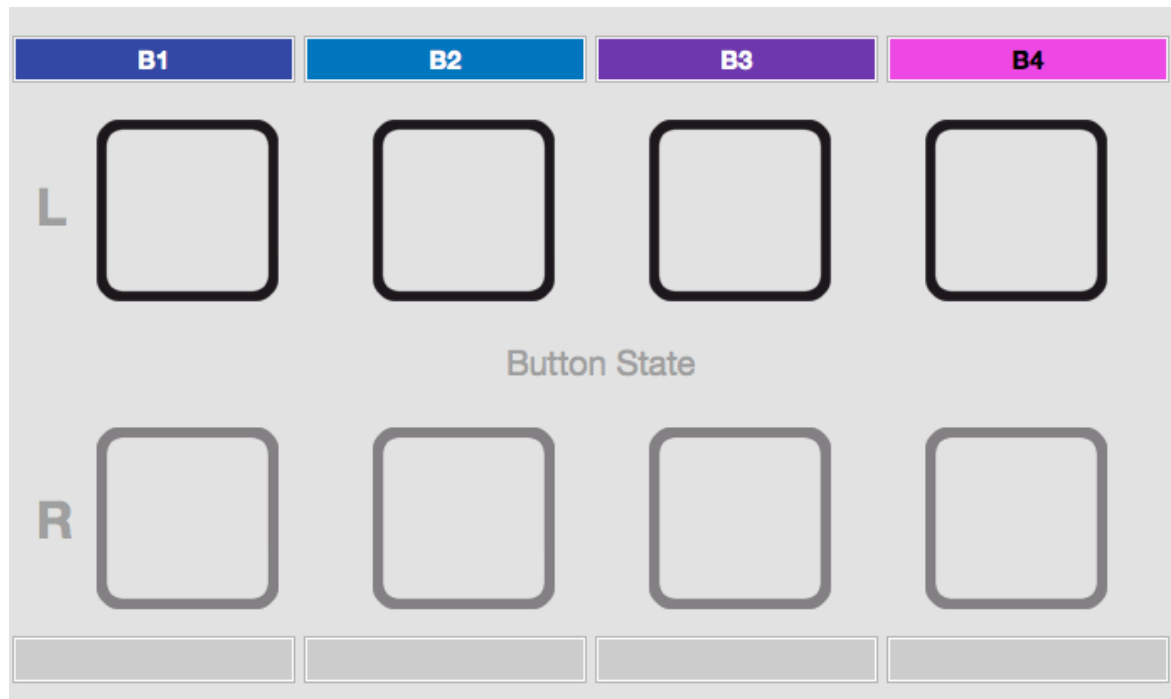


- **Placement, designation and functions of the buttons:**



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

In this case, using the Tornado 17 gloves with one keyboard gestures will only be displayed for the left keyboard, to the right they will not be active:



- **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 which contain 4 effects, 2 for each glove. As shown on pic (arrow 1), FX Unit 1-3 operate in Group mode, effects do not change. FX Unit 4 operates in Single mode (arrow 2), its effect is selected automatically when pressing the specific button on the glove and depends on selected preset. Arrow 3 points on sample (Sample 1 and Sample 2), they start by hand wave taking the selected preset. These samples can be chosen individually or use standard ones (they come together with presets).

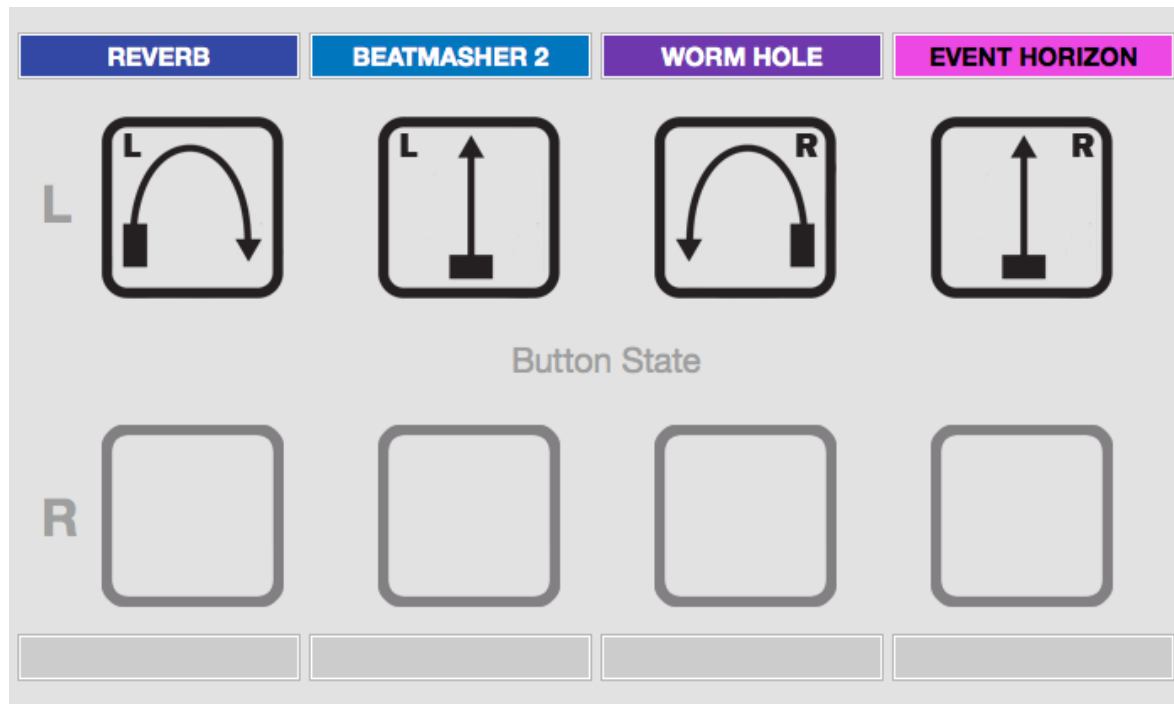
You can control **two different effects simultaneously** if they are assigned for **different gloves and different FX Units**. Otherwise, you may face a conflict of gestures or FX Unit access, which is eliminated by switching off one of the effects. On the keyboard page gestures are shown that control 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.



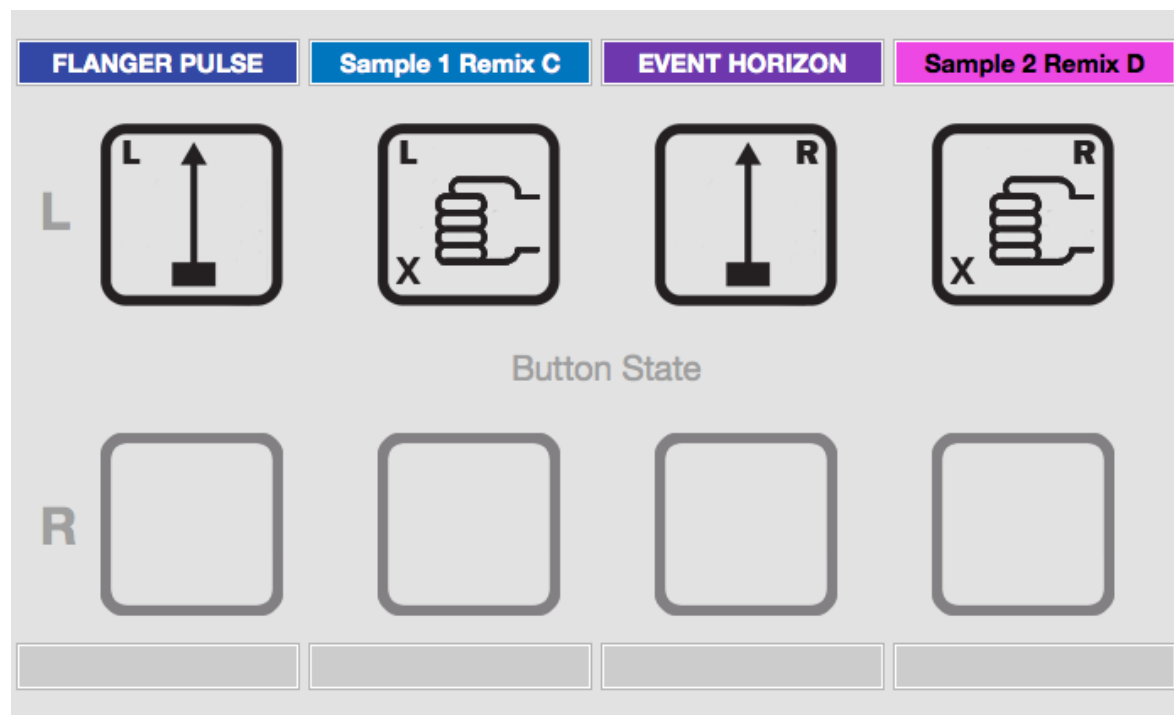
Import of settings. To connect Traktor Pro with MIDI controller Tornado 17 you need to import the configuration file - TornadoA1.tsi and set up MIDI input port on Tornado (see manual of article on our blog <http://en.global-dj.com/category/blog>)



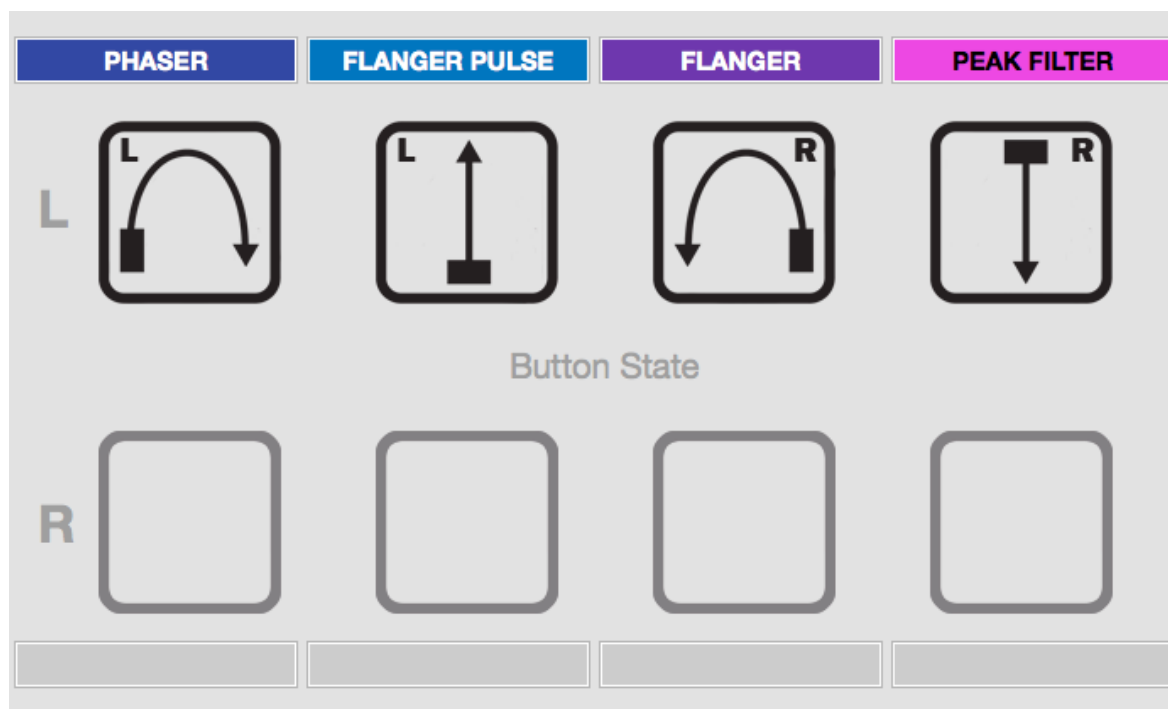
- **Preset Traktor_FX1**



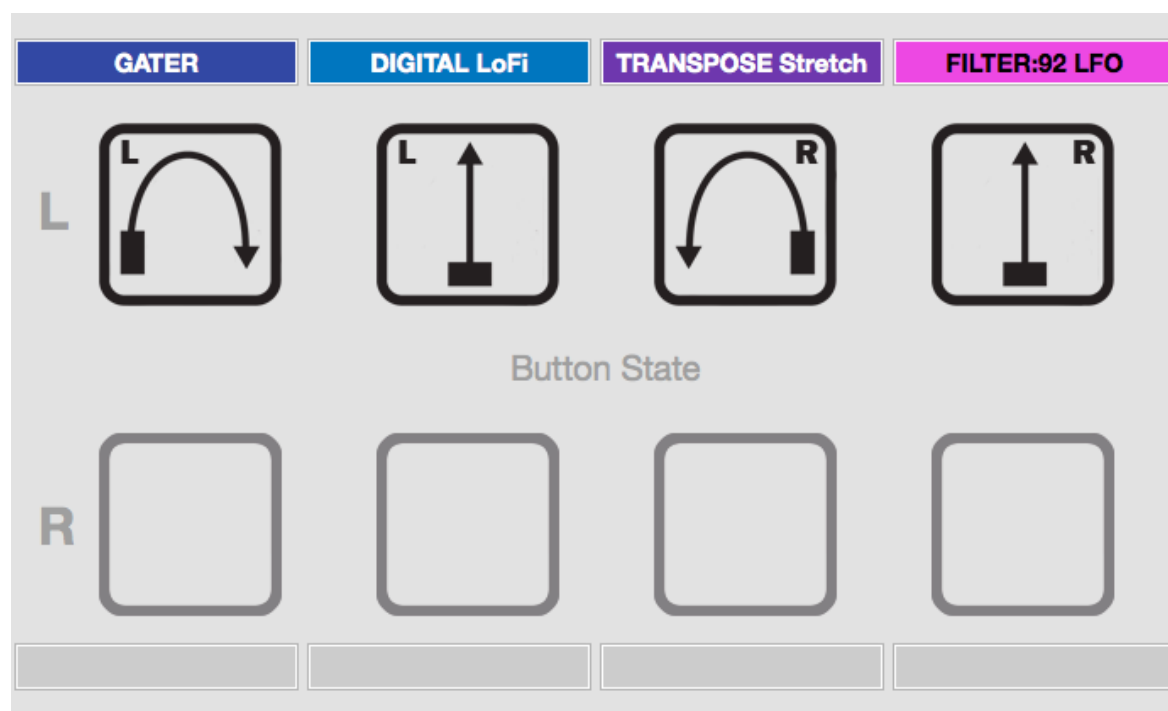
- **Preset Traktor_FX1_with_Sampler.** This preset use start of samples by hand wave. This mode is activated by B2 button on each glove.



- Preset Traktor_FX2



- Preset Traktor_FX3



- Diagram illustrating the experimental setup for the four conditions: FLIGHT TEST, ICEVERB, WormHole+BoMatic, and HP FILTER. The setup shows two rows of buttons (L and R) and four corresponding empty boxes for data entry.

Button States:

 - FLIGHT TEST (L):** Button with a curved arrow pointing down and to the right.
 - ICEVERB (L):** Button with a straight arrow pointing up.
 - WormHole+BoMatic (R):** Button with a curved arrow pointing up and to the right.
 - HP FILTER (R):** Button with a straight arrow pointing down.

Below the buttons are four empty rectangular boxes for data entry.