

# Quick start guide for Faderfox micromodul EC4

- **connect** the controller with the included USB cable to your computer before you start your application
- the controller is **recognized** by the computer as 'Faderfox EC4' or 'USB audio device'
- use a **USB power adapter** (5V min 100mA) if you want to control only your midi gear
- you can also use any kind of **USB hub** to power the unit

## Selecting a setup

- press the **gray SETUP key** to see all available setups on the display
- select the setup by pressing one of the 16 associated encoders > display returns to the previous view
- leave setup selection without new selecting by pressing one of the green keys or the **GROUP key**

## Using as generic controller

- **setups 01 to 15** are preconfigured to use the unit as a generic controller
- all encoders **send standard CC commands** (control change) with 7 bit resolution
- **MIDI channel** corresponds to setup number (setup 01 = MIDI channel 01 and so on)

## Work with Ableton Live

- **decompress the control surface setup** from the included CD (file 'Faderfox universal.ZIP') and copy the included folder into Ableton's MIDI remote script folder
  - \* On Windows in \ProgramData\Ableton\Live x.x.x\Resources\MIDI Remote Scripts (hidden folder)
  - \* On OSX this is located in /Ableton/Live.app -> Right click -> show package contents.  
Navigate to contents/app-resources/MIDI Remote Scripts
- when completed, check the content of the copied folder. There should be at least 10 type PY files.
- don't forget to select the **control surface** 'Faderfox universal' in Live's preferences/midi sync and select the MIDI input & output ports 'Faderfox EC4'
  
- use **setup 16 (Live)**
- there are **12 groups** to control various parameters over first 16 tracks
- last 4 groups are not used (you can freely assign them)
- the two **Rack groups** control 8 macros in the currently selected rack devices + track volumes 1...8 or 9...16 (other devices must be integrated into rack device to control them)
- **manual mappings** of all controls are possible (override of instant mappings)
- **prioritize using absolute mode** (instead relative mode) for the encoders, so that values get displayed immediately
- use **high resolution mode** for manual mappings to sensitive parameters like resonating filters etc. to avoid any audible control noises (don't forget to select MIDI mode "Absolute (14bit)" in live's bottom row)