

Quick start guide for Faderfox micromodul UC4

- **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 UC4' or 'USB audio device'
- use a **USB power adapter** (5V min 100mA) if you want to control only your midi gear
- you can also take any kind of **USB hub** to power the unit

Selecting a setup

- go in **setup mode** by pressing the grey edit key twice while holding down the shift key > red setup LED is lit
- **select the setup** by turning encoder 1 > SE01.....SE18
- leave setup mode by pressing the edit key

Using as generic controller

- **setups 01 to 16** are preconfigured to use the unit as generic controller
- all encoders and faders **send standard CC commands** (control change) with 7bit resolution
- all encoder push buttons and green buttons send note commands (note on = press, note off = release)
- **midi channel** corresponds to setup number (setup 01 = midi channel 01 and so on)

Work with Ableton Live

- **download and decompress the Ableton Live control surface script** from UC4 product site
<http://www.faderfox.de/settings/UC4.zip> for Ableton Live 8...10 or
http://www.faderfox.de/settings/Faderfox_Universal_2.zip for Ableton Live 11 or higher
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
- after that check the content of the copied folder, there must be 21 files of type PY for Live 11 and higher or 11 files of type PY for older Live versions
- don't forget to select the **control surface** 'UC4' or 'Faderfox_Universal_2' in Live's preferences/midi sync and select the midi input & output ports 'Faderfox UC4'

- use **setup 17** to control tracks 1-8 and **setup 18** to control tracks 9-16
- **encoders are automapped only to rack devices**
(other devices must put into rack device to control them)
- **manual mappings** of all controls are possible (override of instant mappings)
- **prefer to use absolute mode** for the encoders to get values displayed immediately (instead relative mode)
- 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)
- **crossfader** must be mapped manually