

STROM MOBILE – PORTABLE POWER SOLUTION

USER MANUAL

Dear User,

Thank you for purchasing Strom Mobile!

Strom Mobile is a portable power solution for music makers and everyone who needs a reliable voltage source at all times! The Strom Mobile transforms the output voltage of USB power banks (5V DC) to either 9V or 12V DC to power any (music) device running on those voltages. There are two independent channels which can output individually set voltages. It's possible to use the device with only one active channel. The Strom Mobile includes an input current monitor to save the user from exceeding the maximum output current of the powerbank in use.

Strom Mobile: Make music anywhere, anytime!

IMPORTANT USER TIPS

- Only use the USB cables provided with the Strom Mobile to connect USB power banks to the device. The internal leads of standard USB cables have a smaller diameter resulting in a power loss at the input and a reduction of the available power at the output.

- Make sure to check the specified output current of your USB power bank. Setups that draw more current and exceed this specified maximum current might damage the USB power bank.

- Only use high quality USB power banks. The output voltage of the cheaper power banks is often noisy and even though the Strom Mobile applies filtering onto the input and output voltage, a very noisy input voltage can degrade the quality of the output voltage.

Made with love in Berlin, Germany.

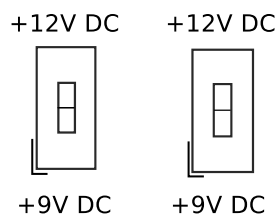
Questions? Need help?

Please contact us at:
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VOLTAGE SELECTOR SWITCHES



These switches are used to select the output voltage of each channel (9 or 12V). They are located on the circuitboard of the unit, which is accessible by opening the back-panel. Move the slider towards the output voltage of your choice, use a tip of a pen or a similar object. **Warning: Always check your output voltage before use! Never use Strom Mobile with a unscrewed back panel!**

FEATURES AND FUNCTIONS

- ① **INPUT**
Two USB connectors type B. Those are used to connect the USB power banks, one per channel.
- ② **DC OUTPUT**
Four DC connectors - two per channel. The polarity is center negative. The connectors provide the output voltage, depending on the setting of the respective channel.
- ③ **ON/OFF SWITCH**
Turns the Strom Mobile on/off. The device is turned on and powered if the LED with the 'ON' label is lit.
- ④ **CURRENT MONITOR**
The input current of each channel is displayed by the LEDs on the front panel. The scale is divided into steps of 250mA (0,25A) starting at 0,5A with the LED right above the 'ON' LED. The maximum value displayed by the current monitor is an input current of 2,5A which is also the maximum output current of most power banks.
- ⑤ **9/12V STATUS LED**
Displays the selected output voltage per channel. A lit up LED represents an output voltage of 12V DC, while a unlit LED represents 9V DC.

INPUT TO OUTPUT POWER

