

# **CRUMAR<sup>®</sup>**

# **MOJOPEDALS**

## **QUICK GUIDE**

Thank you for purchasing the new Crumar Mojopedals! This new model is an evolution of the famous Mojopedals 13 notes midi pedalboard adding some new and interesting features.

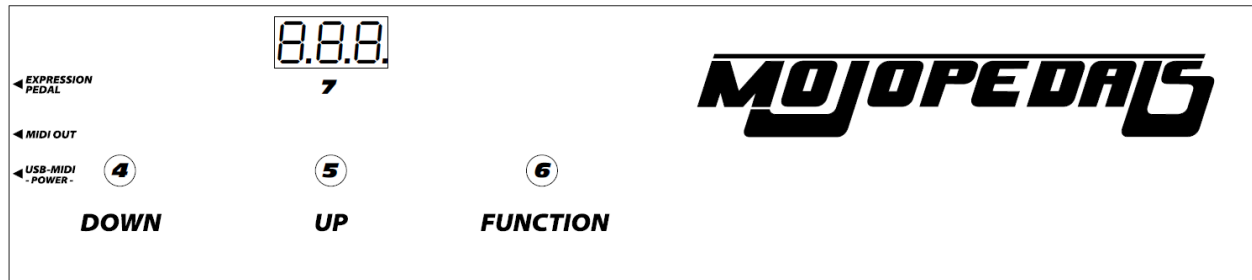
1. USB connector for power and midi datas stream from/to computer.
2. Led display for easy setting changes and visualization.
3. Power-over-midi support.
4. Full metal construction.

This short guide will serve you as a quick reference for the basic operations. For more details, please visit [www.crumar.it](http://www.crumar.it).

## **WHAT'S IN THE BOX.**

Mojopedals 13 notes midi pedalboard.  
USB type A/B cable.  
This quick guide.

## **EXPLANATION OF CONNECTIONS AND CONTROLS.**



- 1: Expression pedal input: you can plug here an expression pedal from 10kohm to 20kohm.
- 2: Midi out: plug here your midi cable that goes to your midi sound module.
- 3: Plug here the USB cable that goes to your computer or to your power supply.
- 4: Footswitch for "down" selection.
- 5: Footswitch for "up" selection.
- 6: Footswitch for "function" selection.
- 7: Functions and values display.

## **HOW TO POWER YOUR INSTRUMENT ON.**

Make all necessary MIDI or USB connections: Mojopedals can be supplied in 3 different ways:

- 1) USB port connected to a computer with A/B USB cable: computer will provide power to the instrument and allows USB/MIDI data streaming. Mojopedals is USB class compliant.
- 2) USB port connected to a 5v power supply/charger: modern and very common wall-wart USB phones/smartphones chargers are perfect for supply mojopedals, simply connect it and Mojopedals is ready! In this case you need to plug your devices using the midi out port of the instrument only. Please note: wall-wart power supply is not included.
- 3) Power-over-midi: if you are planning to connect mojopedals to a Crumar instrument that support power-over-midi, the organ/keyboard/module can also supply mojopedals without needing of an external power supply. Please note: you need a special MIDI cable for this with 5 wires.

**PLEASE NOTE: if you are supplying your instrument with USB, is not safe to use a power-over-midi cable, you only need one power source!**

## **HOW TO USE YOUR INSTRUMENT.**

Mojopedals is the perfect companion for your keyboard rig but also to control your synth module. You can use the 13 notes to send midi datas to your sound modules, to your keyboards or to your computer, in this way, you will be able to play sounds generated by these devices. The 13 notes sends midi datas in the form of "note-on" and "note-off". Other midi messages that can be sent out with your Mojopedals are "program change" messages and "control change" messages with the optional expression pedal.

All starts from the "function" footswitch: with every pression of it, the display will cicle 6 different settings that can be changed with the "down" or "up" footswitches, after the selection is done, display will show the value of that setting.

- 1) Channel function – *C h n* – you can change default midi transmission channel. Min:1 Max:16 Default is 3.
- 2) Expression pedal type of Control Change messages – *P e d* – you can change the type of midi messages sent by the optional expression pedal. CC4 or CC7 or CC11.
- 3) Velocity selection – *v E L* – you can choose if Mojopedals will send out note messages with veolocity (touch response) or without it.
- 4) Program Change – *P r G* – on every pression of "down" or "up" footswitches, Mojopedals will send out program change messages from 0 to 127.
- 5) Octave selection – *O c t* – you can choose the octave of the instrument for note on/off messages sent out by the 13 notes pedalboard. Min:-2 Max:+2 Default is 0.
- 6) Transpose – *t r S* – you can choose the transposition of the instrument for note messages sent out by the 13 notes pedalboard. Min: -12 Max: +12 default is 0.

## **SAFETY INFORMATIONS.**

- Do not open the instrument. The instrument can be opened and repaired only by qualified personnel. Unauthorized opening voids the warranty.
- Do not expose the instrument to rain or moisture.
- Do not expose the instrument to direct sunlight.
- Be careful not to infiltrate powders or liquids inside the instrument, nor on the outside.
- If liquids get inside the unit, remove the power immediately to prevent the risk of electric shock and contact a Crumar service center as soon as possible.
- Do not clean using abrasive cleaners as they may damage the surface.
- Please keep all packaging in case you need to transport the instrument to a service center.
- The instrument doesn't come with a power supply.

## **WARRANTY NOTICE.**

- Crumar Mojopedals is covered under 12 months manufacturer's warranty.
- Warranty extensions are at the discretion of the retailer.
- Damages caused by misuse, improper maintenance or transportation are not covered by this warranty.
- During the warranty period, the customer is entitled to repair or replacement of any parts considered defective at no charge.
- The possible replacement of the entire product is at the manufacturer's discretion.

## **SPECIFICATIONS.**

- Power rating: 5V DC – power from USB.
- Dimensions: 58 x 44 x 12,5 cm – 23 x 17,3 x 50 inches.
- Weight: 8 Kg – 18 lbs.

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V.M. Connection - Via Lucio Vero, 2 – Musestre di Roncade (TV) – Italy - [www.crumar.it](http://www.crumar.it)

**Crumar Mojopedals version 2018: this quick guide is not applicable to old versions of this instrument.**