



Quick Reference Guide

(New simplified firmware 6.1)

This quick reference guide refers to Mojo organ charged with firmware 6.1, a basic and simplified version very useful for your first approach with the instrument, if you would like to use the instrument always with our mojoeditor or if you don't want to handle with midi and advance parameters.

If you would like to switch to a "higher level" and turn your organ to an "organ workstation", feel free to download our latest full firmware from www.crumar.it and to update the instrument (please read all documentation supplied in the update package).

Thank you for purchasing a new Crumar Mojo. This short guide will serve you as a quick reference for the basic operations. For more details, please browse the full manuals (also available at www.crumar.it).

CONNECTIONS AND STARTUP - Make all necessary AUDIO and MIDI connections prior to turning the instrument on. Use only the supplied AC adaptor. Connect the L/R Audio outputs to your speakers or your headphones, the AC adaptor to the AC input in the wall and the DC plug in the organ , then press the POWER button once. Wait until the led will stop the presentation (blinking) and you are ready to go! By default, the organ will startup in "manual drawbars" mode.

PRESETS - The presets numbered from 1 to 6 are user presets and don't take the drawbars position into consideration. *If you want to use the drawbars, use the preset buttons labeled MANUAL.* To save a preset, press the desired numbered button for about 2 seconds, the corresponding LED will turn off and then on again. Out of factory only the first preset is stored, all other are empty.

EDIT MODE - press the SHIFT button, the corresponding LED blinks. In Edit Mode, some preset buttons will assume the following functions (see removable sticker in the organ for quick reference).

UPPER ROW:

Preset 5 → Transpose -1 semitone (LED indicates transpose is ON)

Preset 6 → Transpose +1 semitone (LED indicates transpose is ON)

Manual → Rotary simulation ON/OFF (Turn it off if you are connecting a real rotary speaker)

PANIC / AUTOMATIC UPDATE:

In EDIT mode press and hold the PEDALS TO LOWER button for 2 seconds and wait the controller to reboot, then SYNC again.

BONUS SOUNDS

By pressing the SHIFT button and one of the 4 percussion buttons, you have access to 4 "sound combinations" (see removable sticker in the organ for quick reference):

Combi 1 → Tonewheel organ only

Combi 2 → Tonewheel organ on the upper manual + Tines E.Piano on the lower manual + Synth Bass on the pedalboard.

Combi 3 → Red Tolex Combo Organ on the upper manual + Tines E.Piano on the lower manual + Synth Bass on the pedalboard

Combi 4 → Italian Transistor Combo Organ on the upper manual + Reed E.Piano on the lower manual + Synth Bass on the pedalboard

COMMON ELEMENTS OF COMBINATIONS 2, 3 and 4

Organs: combo organs respond on MIDI channel 1; are 49 keys, from the second C to the last C, on the first octave you have a bass registration; Combo organs don't use the Rotary simulation; keyclick is not adjustable.

E.Pianos: respond on MIDI channel 2, you have a variety of 6 additional effects that can be activated by the Lower Preset buttons:

Button n.1 → Amp simulation

Button n.2 → Mono tremolo

Button n.3 → Stereo tremolo

Button n.4 → Stereo 6-stage phaser

Button n.5 → Stereo 2-voice chorus

Button n.6 → Distorted amp simulation

Button labeled "M" → E.Piano is transposed by one octave below.

Synth Bass: this responds on channel 3, is monophonic and offers two parameters accessible by the Pedal Drawbars (in the middle of the console):

drawbar n.1 → Filter envelope amount

drawbar n.2 → decay/sustain time

You can route the synth pedal to the first 2 octaves of the lower keyboard by turning the Pedal-to-lower function on. Unlike combination n. 1, this creates a split between the Synth Bass sound and the E.Piano sound. The split point is fixed at MIDI note n. 60 (the third C key of the keyboard).

Other: Treble and Bass EQ, Overdrive and the Spring Reverb only affect the Combo Organ sounds.

Settings: all settings made to combinations 2 to 4 are temporary and get lost every time you switch the instrument off.

You can connect an external keyboard to the MIDI INPUT of your Mojo, have it send notes on **channel 6** and play the electric piano sounds along with the tonewheel organ. Use program changes from 0 to 15 to switch between 8 effects for the "Tines" piano and other 8 variants of the "Reed" piano;

PEDAL TO LOWER FUNCTION

The "Pedal to lower" function has now three statuses: OFF, Overlay and Split.

OFF: pedal tones are not connected to the lower manual

Overlay: pedal tones play on the first two octave over the lower manual sound.

Unlike the previous version, this will work with all four combinations, so you can have the synth bass overlaid to the electric piano sound

Split: the lower keyboard is split in two zones, the pedal tones play up to the third C, the lower sound plays the rest. This works in all four combinations.

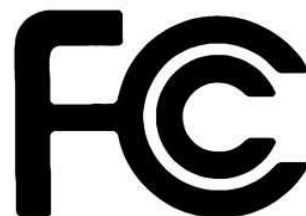


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