



**Firmware update version 1.2
PRESS RELEASE**

APRIL 21, 2017

Dear Reader,

Crumar is proud to announce the release of a new firmware update for the "Mojo 61" that expands the sonic possibilities of this wonderful instrument, adds some new functionalities and sounds.

WHAT'S NEW

Due to high demand, the "Phase Modulation Digital Electric Piano" sound has been replaced by the "Physical Modeling Clavi Electric Piano" (simulation of a Hohner Clavinet D6). This is a very important change that also has introduced a new editing box, within the PIANO EDIT page of the Web-App Editor, which includes the editing parameters for this new synthesis engine, consisting in the two pickup switches, the four filter switches, and the damper lever, reproducing the exact control panel of a real Clavinet D6.

It is very important to notice that this synthesis engine, derived from the GSi Gemini, does not make any use of pre-recorded material (no samples!) as is entirely based on the physical modeling technique that generates every sound in real time. This brings a high level of realism and a virtually limitless level of dynamic control that no other digital keyboard, to day, has ever brought. Each single string is simulated separately, all 60 of them, and they can also be played all at the same time (full polyphony). Plus, the woollen dampeners, the harp resonances, the wooden cabinet resonance, every subtle detail of a genuine Clavinet is precisely reproduced by this revolutionary synth engine.

In addition to the Clavinet simulator, it was due to introduce the obligatory Wha-Wha effect that accompanies many rock'n'roll tunes that feature this funky combination. The "Wha" effect, which is available for all four piano sounds, has been added to the FX1 slot in two variation: automatic LFO Wha and Pedal Wha, the latter requires the use of the expression pedal.

ONE MORE IMPORTANT CHANGE

The firmware update version 1.2 for the Crumar Mojo 61 also brings one new feature that has been demanded by some of our users: now the tonewheel engine supports the sustain pedal for actually holding notes. This functionality, which is of course not original to the real Hammond B3 organ, is disabled by default, as the sustain pedal is originally used to toggle the Rotary effect speeds, but is freely selectable from within the home page of the Web-App editor.

IN CONCLUSION

The update can be downloaded, as usual, from the Crumar website by browsing the Support page and selecting the Mojo 61 from the drop-down list. The update file contains a README file with instructions on how to perform the update and a "Version history". The user manual has been updated as well.

We always try to do our best in order to meet our customer's requirements and make them the happiest people using and playing their favorite music with our instruments; similarly, we always feel glad to know that people appreciate our work and support us by offering suggestions and any other kind of feedback. We hope that you appreciate this update and enjoy your Mojo 61 as much as we enjoy seeing you playing it.

With warm regards,

The logo for Crumar, featuring the word "CRUMAR" in a bold, serif font. Each letter is contained within a rectangular box with a double-line border. A registered trademark symbol (®) is located at the bottom right of the final 'R'.

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