



INTRODUCTION

This is a one-time free wavetable update for the Crumar Mojo 61 digital organ, featuring the sampling of a gorgeous Yamaha CFX grand piano kindly offered for sampling by music shop Bettin located in Padova, Italy.

The sampling process took place during the month of February 2023 by GSi using our custom piano sampling robot, built in collaboration with Crumar. The whole sampling process is fully automated and runs completely unattended. It took about 6 hours to capture over 4 GB worth of stereo high definition samples. The end result is the selection of a total of 557 MB worth of sampled material consisting in 245 stereo samples, with velocity layers ranging from 12 to 6 per key according to the keyboard zone.

Samples are not looped, so the natural decay of the instrument has been preserved, and no EQ nor any other kind of post-processing has been applied.

Once loaded into the Mojo 61, the GSP-01 sample playback engine adds a layer of *physically modeled resonances* that enrich the sound by adding the missing interactions between notes that naturally happen when playing a piano but can't be reproduced just with samples.

This is a one-time update.

At Crumar, we listened to our users and decided to replace the original piano sound of the Mojo 61, which doesn't seem to be particularly popular, with a sound that we hope will be more appreciated. However, the Mojo 61 was born primarily to be a digital organ, not a piano, so you need to understand and accept the necessary compromises:

1. Playing a piano sound on a waterfall-type keyboard is not really suitable; in order to enjoy the dynamics of the sound, it is recommended to **connect a Hammer-action** type keyboard via MIDI;
2. This update does not pave the way for future expansions, it will not be possible to choose to install other sounds, this is the only acoustic piano sound that will be made available to the Mojo 61 in replacement of the original one;
3. If this new sound is not to your liking, it is possible to restore the original sound by performing the Factory Reset procedure.
4. It's not possible to switch between the old piano sample and the new one. **The new piano sample replaces the old one.** Also, the Mojo 61 remains a mono-timbral instrument that can play only one instrument at a time. In case a lower manual is added, the piano sound remains on the upper manual (Mojo's internal keyboard). This is normal functionality for the Mojo 61 that remains unchanged.

INSTALLING THE SAMPLE CONTENT

First thing: make sure you have the latest firmware installed.
This expansion requires firmware version 1.52 or greater.

DO NOT ATTEMPT TO INSTALL THIS EXPANSION ON AN OLDER FIRMWARE. Chances are that the installation will fail or, in the worst scenario, your Mojo 61 sample memory may be corrupted.

If you're unsure, go to the Crumar website and check the Support section.

Copy the file **Mojo61.upd** onto the root of a blank FAT32 formatted USB Memory Drive, then safely remove the USB Memory from your computer and connect it to the **SYSTEM USB** port of your Mojo 61. Connect to the Editor and go to the Editor's home page, then click/tap the **UPDATE** link that you find on the bottom of the page. This is the exact same procedure you've probably done for updating the firmware.

This update does not modify any functionality of the instrument, and does not modify any user settings previously saved. It just copies the new sample content and enables the instrument to replace the old piano sample with this new one.

BEWARE: The installation may take up to 45~60 seconds, during which the interface shows a "please wait" screen or remains frozen. Just wait, don't quit the editor, don't extract the USB memory, don't click/tap any link, and don't play the instrument. At the end of the process the editor page should automatically reload, and you will see the LEDs on the instrument to blink for a moment, meaning that the instrument has been restarted.

HOW TO FIND THE NEW SAMPLE CONTENT

Press the **TYPE** button until E.P. is selected, then press the **Lower Preset-B** button to activate the acoustic piano sound.

www.Crumar.it

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