



EXPANSION CONTENT

This free wavetable expansion for Crumar Seven/Seventeen features the sampling of an ancient C.Bechstein grand piano from 1898, kindly offered for sampling by music shop [Bettin](#) located in Padova, Italy.

The sampling process took place during the month of September 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 487 MB worth of sampled material consisting in 214 stereo samples, with velocity layers ranging from 11 to 5 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. The recording has been done using only 4 microphones, two large diaphragm wide cardioid condenser mikes right above the dampers, and two large diaphragm condenser mikes positioned at human ears height in front of the open side of the lid.

Once loaded into the Seven, 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.

INSTALLING THE SAMPLE CONTENT

First thing: make sure you have the latest firmware installed.
On Crumar Seven, this expansion requires firmware version 1.37 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 Seven sample memory may be corrupted.

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

Copy all the content of the folder **VeniceGrandCB1898** onto the root of a blank USB Memory Drive, then safely remove the USB Memory from your computer and connect it to the **SYSTEM USB** port of your Seven. Connect to the Seven Editor and go to the Editor's home page, then click/tap the **INSTALL NEW** button that you find in the **WAVETABLE EXPANSIONS** section.

BEWARE: The installation may take up to 45~60 seconds, during which the interface shows a "please wait" screen. 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.

For Crumar Seventeen, follow the same steps, except that you have a display instead of an editor application. Press EDIT/ENTER, rotate the encoder until you reach the page **EXP Install**, press ENTER, rotate the encoder until you find the correct file then press ENTER and wait until the installation completes.

HOW TO FIND THE NEW SAMPLE CONTENT

SEVEN: Go to the **SELECT PIANO** page of the Editor. The new sample content is appended at the bottom of the list. In case you don't find it, try to reload the editor page.

SEVENTEEN: press EDIT/ENTER, rotate the encoder counterclockwise until reaching the first page, press ENTER again then rotate the encoder until finding the desired sample set.

Of course, it is possible to use this content to create your own presets.

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