

Clavichord, v. 1.05

for jOrgan 3.19



Samples were obtained from [http://wiki.laptop.org/go/Sound samples](http://wiki.laptop.org/go/Sound_samples) Samples were collected by Lou Cohen, the owner of the clavichord.

Fretted clavichord built in William Post Ross's Boston workshop in 1969. Most of the workmanship was probably by Joel van Lennup and Lynnette Tsiang, who worked for Ross at that time.

The instrument has a unique "bent" soundboard based on an Italian clavichord of the end of the 16th or early 17th century, in the collection of the Boston Museum of Fine Arts. Compass BB to D'. A is pitched to about 390 Hz.

Information above is from the owner's website.

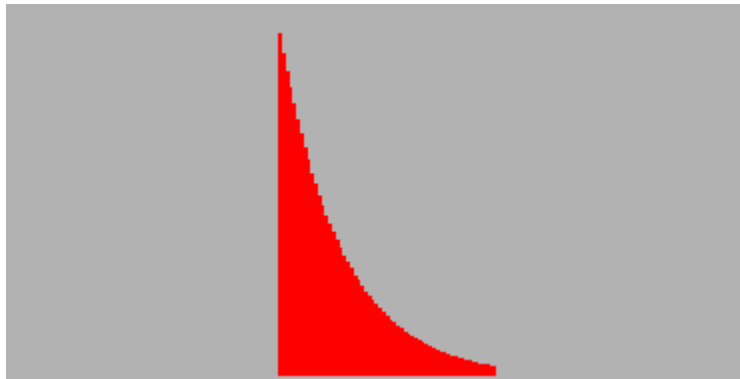
The virtual model has a switch filter that will bend the pitch to A = 440 Hz.

The soundfont bank has seven layers of velocity. Filters make softer layers duller. The softer layers are also flatter (up to -30 cents). An additional layer has an unfiltered attack and release. Very minimal reverb is needed for use with this clavichord—only enough to give a feeling of a little depth.

A pedal keyboard is included in this disposition. Some clavichords had “pull downs,” string connectors which connected to pedals for organ practice.

New in version 1.05

The soundfont was edited with the Polyphone soundfont editor (www.polyphone.fr). Polyphone makes possible precision adjustment of stereo panning. V. 1.05 of the soundfont follows this schematic:



Acknowledgements:

Italian style Clavichord built in 1969 by William Post Ross. Samples recorded by Lou Cohen (http://ruccas.org/wiki.pl/Lou_Cohen) and obtained through http://wiki.laptop.org/go/Sound_samples. Used here in accordance with Creative Commons CC-BY license (<http://creativecommons.org/licenses/by/3.0/>)

The graphic on the console is by Sebastian Crump, “ramson” on Flickr, used in accordance with his Creative Commons Flickr license.

Unfortunately, the photograph is not of the clavichord which was sampled, but it makes an attractive background. It is a French clavichord. “*Plus fait douceur que violence*” translates as “Sweetness does more than violence.”

For a photograph of the clavichord that was recorded for these samples, go to <http://www.jolc.net/lcpublic/clavichord/clavichord.html>

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