

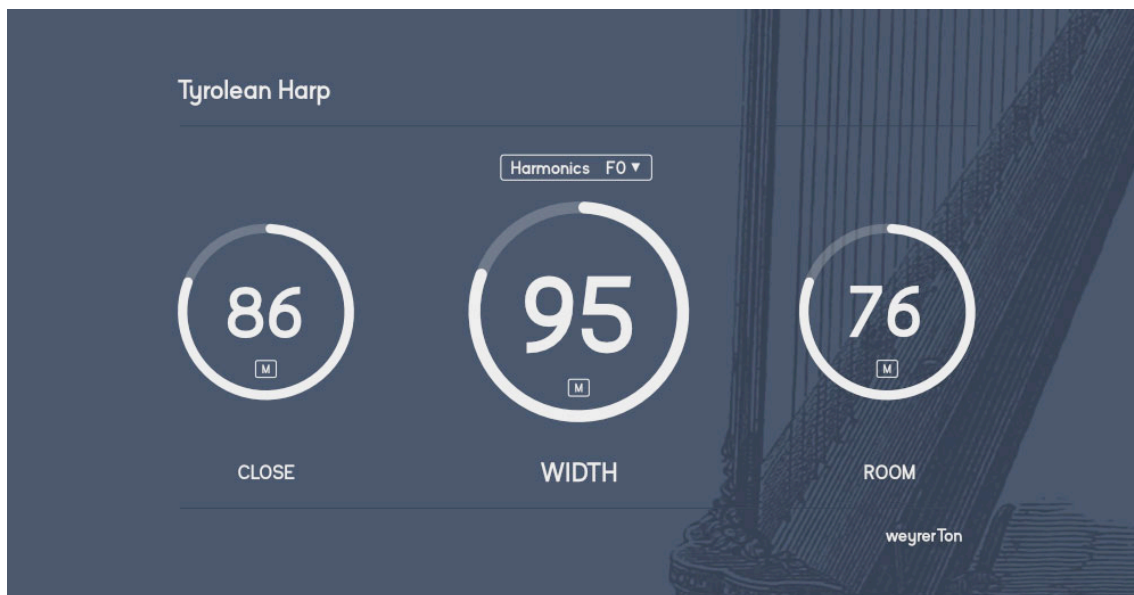
Tyrolean Harp

by weyrerTon

Manual

Thanks for your purchase of the weyrerTon Tyrolean Harp Instrument! Let us give you a quick introduction into our special harp instrument.

When opening the instrument with Kontakt 6 you will see three big knobs labeled: „Close“, „Width“ and „Room“ as well as a drop-down-menu at the top center of the GUI.



Play Styles:

Via the drop down menu and the corresponding keyswitches you are able to choose out of four different play styles:

- „Pluck Sus C0“ (default): The strings are played with the tip of the finger. The whole sample of the corresponding note is played back.
- „Pluck Rel D1“: The strings are played with the tip of the finger, but just as long as you hold down the key on your keyboard. When you stop pressing the key the note ends with a gentle fade out on it
- „Nail E0“: Instead of using the tip of the finger, the strings are played with the nail. This way the sound is more aggressive and direct.
- „Harmonics F0“: The strings are played in a flageolet like manner giving the sound a very special characteristic.

Sound Options:

You have the opportunity to choose within three different microphone systems and can blend them into each other as you desire or mute the whole section by pressing the „M“ button in the center of the knob.

- Close: The knob labeled „Close“ corresponds to the level of a close positioned A-B microphone setup that gives you an intimate sound and a mid field orientation.
- Width: The knob labeled „Width“ corresponds to the level of an M/S microphone setup also placed in the

near field of the harp. Turning up this knob affects the stereo field and adds width to the overall signal.
- Room: The third big knob labeled „Room“ corresponds to an A-B Setup placed about 2 meters away from the harp. It adds a little air on top of the signal.

Presets:

We created three basic presets for every play style. They provide a quick start into the different sound styles and give you the opportunity to start off right away.

Production and Setup Details

About the setup and the instrument:

We recorded the harp at weyrerTon in the 13 square meter recording booth with three different microphone systems.

The harpist, Christine Gundolf, played a harp by [Peter Petutschnig](#), which is considered to be a modern classic under the tyrolean folk harps.

The microphone setup:

Close A-B: One U47 FET at the bottom and one Sennheiser MKH 40 at the top

Close M/S: Schoeps M/S System with a distance of 40cm looking into the middle of the instrument

Room: DPA ST4011 C from 2 meters away from the harp with a height of 2,30m

About the styles and range:

We recorded three different styles: Pluck, nail and harmonics.

Pluck was recorded in four dynamic ranges from A0 – D#6 (including semitones) - piano, mezzo-piano, mezzo-forte, forte.

Nail was recorded in two dynamic ranges from A0 - D6 (without semitones): mezzo-piano and mezzo-forte.

Harmonics were recorded within one range from A0 – A4 (without semitones).

Altogether we created a library with a total of 3394 Samples. 96kHz. 16GB (uncompressed)

Credits:

Idea & Concept: Matthias Hacksteiner & Kenneth Winkler

Recording, Edit & Mix: Kenneth Winkler & Matthias Hacksteiner

Harpist: Christine Gundolf

Kontakt Scripting: Sebastian Schell, Mario Krušelj

Graphic User Interface: Matthias Hacksteiner