

Zarenbourg Hardware Update Status 06.01.2018

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Exclusion of liability

Waldorf Music GmbH can not take responsibility for any damage or loss of data that is caused by inappropriate operation or modification at Zarenbourg or the Zarenbourg Editor.

Introduction

Welcome to the Zarenbourg Editor, which will allow you to create, edit, organize and save your own sounds. This installation guide accompanies you through the software- and hardware setup.

Information about the update process

In order to use Zarenbourg Editor, it is necessary to update your hardware to the latest software version.

The latest OS (Operating System) enhances the functionality and stability of the Zarenbourg. Without an OS update your Zarenbourg will not be able to communicate with the editor software. Thus it is not possible to use this editor.

Note: [Ask your music dealer or Waldorf support if you are not sure what to do during installation. Read this complete installation carefully.](#)

Installation instructions for the Zarenbourg OS update

Before you update the unit, you have to have to find out, which software version is installed at your Zarenbourg.

The software update package consists of the following parts:

1. Factory Sounds (SDHC card not necessary but a MIDI Player/DAW or Spectre)
2. Factory Sample Set
3. Keyboard Controller Software (KBC)
4. Operation system (OS)

The software version can be interpreted from the purchase date and the serial number. Check your purchase receipt or the backside of the Zarenbourg, there you can find a small sticker with a 12-digit number and a barcode. [You can find out the OS version by connecting the Zarenbourg to your computer via USB. If you now open the USB controller on Windows or the system report \(about this Mac\) on MacOS, the Zarenbourg will be displayed as "Device" with its OS version.](#)

A) A unit that were manufactured before January 2013, or has a serial number smaller than 13xxxxxx78, it will need all 4 updates.

B) Instruments which were manufactured between January 2013 and May 2015, with a serial number higher than 15xxxxxx127, only need the KBC and OS update.

C) Serials larger than 15xxxxxx316 only need an OS update.

For updating your Zarenbourg to the latest software version, you need a SDHC card. The card has to meet the following technical requirements: Minimum 4GB of free memory, Class 4, 6, 8 or 10. The SDHC card does not need to be from a specific manufacturer. The update card requires the FAT32 file system. Other formats are not supported. Recommended: 4GB SDHC, do not use mini SD cards and **do not use XDHC**. Older cards work best and if necessary format FAT32 on a Windows PC.

Note: format your SDHC card exclusively with a computer. Do not formatting with a digital camera, or a similar device, this can damage your Zarenbourg.

You can download the latest update files from our support site <https://support.waldorfmusic.com/products/Zarenbourg>

Download the files and save them onto the hard drive of your computer. Then, copy the files to your SDHC card in the following order: 1. Factory Sounds - 2. Factory Sample Set 3. KBC - 4. OS. Do not use any folder- or sub folder on your SDHC card, paste the files in the main directory.

Now the actual update process as follows:

IMPORTANT - Use the rear power switch (not the volume knob) to turn on and off, and do not press any knobs or buttons during operation. Press and hold the "Presence/Tube" button while turning on the power to force the update mode.

1. Soundset (Factory Sounds)

Connect the Zarenbourg to your computer using a USB cable. Start the MIDI file with a media player, sequencer or our software "SPECTRE". After a few seconds, you should hear a sound, and the update is completed.

2. Samples (Factory Sample Set)

Now you need the SDHC card. Paste the contents of the "SMP" folder to the card and insert it into the card slot of the Zarenbourg. Turn on your Zarenbourg. You will notice that the LEDs around the effect rotary switch flash rhythmically. It takes about 30 minutes (depending on the speed of the SDHC card). The LEDs will stop flashing when the update is finished. Turn off the Zarenbourg and remove the SDHC card.

3. KBC

Zarenbourg KBC 1.17 - for older models with TP 100 keyboard

(when switching on the following FX LEDs light up: Flanger+Phaser+Echo, black keys louder)

Zarenbourg KBC 1.18 - for newer models with TP 40 keyboard

(when switching on the following FX LEDs light up: Adjust+Phaser, black keys softer)



TP 40 - is slightly higher.



TP 100 - closes flush with side panel

Delete all Zarenbourg update files from the main directory of the card, then paste the file from the "KBC" folder to the card, insert the card into the Zarenbourg card slot, turn on the Zarenbourg and some LEDs will flash again. After around 30 seconds, the LEDs will stop flashing and the update is finished.

4. OS

Delete all update files from the main directory and paste the files from the folder "OS" to the SDHC card, insert the card into the card slot and start the Zarenbourg. This update takes around 30 seconds. The update is completed when the LEDs stop flashing.

All updates are now transferred and your Zarenbourg is up to date. It is now ready for the editor. No matter when your Zarenbourg was built originally, you can now enjoy the newest samples and soundset.

Have FUN!