



Hauptwerk Installation



Installing Hauptwerk

These instructions apply when you install Hauptwerk on a computer for the first time. If you have already installed Hauptwerk version 2 or above on the computer, then please instead see the section covering upgrading.

Note that you do not need to re-install Hauptwerk if you have previously installed an unlicensed/evaluation copy of this version of Hauptwerk and then subsequently buy a license for Hauptwerk; simply connect the Hauptwerk USB key to the computer while Hauptwerk is not running.

Installation steps on an Apple Mac computer

Step 1. First ensure that your system meets the prerequisites. In particular, make sure your computer has at least 512 MB of memory (ideally 1 GB or more) and at least 4 GB of free space on the hard-disk and that you are running Mac OS X 10.5 or 10.4, with all updates applied. (There were some serious OS X bugs that affected Hauptwerk or its installer, which are fixed by making sure that the latest OS X updates are applied.)

Step 2. Make sure your audio and MIDI interface hardware is attached to the computer, powered up, and that you have installed the most recent drivers available from the manufacturer(s).

Step 3. In Finder, navigate to */Applications/Utilities* and double-click on *Audio MIDI Setup*. Click on the *MIDI Devices* tab, then double-click on the *IAC Driver* icon. In the window that opens, make sure that *Device is online* is ticked, then click *Apply* and select *Audio MIDI Setup | Quit Audio MIDI Setup* from the menu.

Step 4. If you are installing Hauptwerk from a DVD, insert the DVD and then use Finder to navigate to the *Install_Mac* folder on the DVD. If instead you downloaded Hauptwerk, navigate to your downloaded file (by default, it will have been placed on your desktop).

Step 5. In Finder, double-click on the Hauptwerk installation .dmg (disk image) file. Please do not skip the (important) verification stage. If any checksum or other errors are reported, and you had downloaded Hauptwerk, please try downloading it again. If any errors are reported and you are installing from DVD, please check the DVD for dirt or scratches, and contact your Hauptwerk vendor for a replacement if necessary.

Step 6. Double-click on the *InstallHauptwerk* icon that appears in the disk image's window, launching Hauptwerk's installer. A screen will appear stating that you need an administrator password to install the software. Click on the lock icon and enter the administrator password for your computer (if you have only one account on the computer, you should just enter your computer password). Then follow the instructions in the installer to complete the installation process.

Important: Please don't cancel the installer after you have clicked *Install* on the its final summary screen, otherwise a partial, broken installation may result. Please also ensure that you don't re-launch the installer for at least one minute after it has finished, since running two instances of the installer may also result in a corrupted installation. (The installer might keep running in the background for a few moments after it appears to have closed.)

Step 7. If you have purchased a license for Hauptwerk, attach the Hauptwerk USB key to a spare USB port on your computer. An orange indicator should light inside the USB key.

Step 8. Launch Hauptwerk by double-clicking on the *Hauptwerk (stand-alone)* icon on your desktop. Please now make a backup of your Hauptwerk settings and data following the step-by-step 'How to make a backup' instructions in the backups section of the guide. Doing so should allow you easily to get back to your current 'factory default' settings in case you ever want to in the future.

Hauptwerk is now installed. Please now follow the relevant *Quick start* section(s) in this guide to start using it.

Installation steps on a Windows PC

Important note 1: Please do not use Windows System Restore after installing Hauptwerk, since it sometimes deletes or reverts some of Hauptwerk's files and not others, and can leave Hauptwerk in an unusable condition, while also preventing Hauptwerk's installer from being able to run to repair the installation.

Important note 2: If you have purchased a license for Hauptwerk, please do not connect the Hauptwerk USB key until after you have installed Hauptwerk, as instructed below, to ensure that only the correct version of the driver is installed, which is included in Hauptwerk's installer.

Step 1. First ensure that your system meets the prerequisites. In particular, make sure your computer has at least 512 MB of memory (ideally 1 GB or more) and at least 4 GB of free space on the hard-disk and that you have all Windows updates applied, including Direct-X 9.0 or later. You can check the version of Direct-X by selecting *Start / Run* and typing *dxdiag*. **Important:** Hauptwerk's installer may not work with earlier versions of Direct-X.

Step 2. Important: If you had previously disabled the Windows page file (which was recommended for Hauptwerk 2 and earlier versions) or had adjusted Windows virtual memory settings in any other way, please make sure the page file is re-enabled and set specifically back to its default of 'system managed size'. Having it disabled or set to an inappropriate size can cause stability problems, performance problems, or other severe problems with Hauptwerk, other applications, or Windows itself, especially if 4 GB or more of memory is installed. On Windows XP use *Start / Settings / Control Panel / System*, then click on the *Performance / Settings* button on the *Advanced* tab. Select *Adjust for best performance*, then click the *Advanced* tab. Leave *Processor scheduling* and *Memory usage* both set to favor *Programs*. Click *Virtual memory: Change* and select *System managed size* for the hard-disk you want Windows to use for its virtual memory, then click *Set*. Finally click *OK* on all of the windows and re-boot the computer if you changed any settings.

Step 3. Make sure your audio and MIDI interface hardware is attached to the computer, powered up, and that you have installed the most recent drivers available from the manufacturer(s).

Step 4. Make sure that you are logged onto Windows with a computer account that has administrator privileges (such as the default computer account). If not, log out and log on again using such an account.

Step 5. If you have not previously done so, and you will be using Hauptwerk with a MIDI sequencer, download and install the third-party MIDI Yoke utility (works with 32-bit Hauptwerk) or LoopBe (works with both 32-bit and 64-bit Hauptwerk). A link to download them can be found on the links page on the Hauptwerk website.

Step 6. If you are installing Hauptwerk from a DVD, insert the DVD and then use Windows Explorer to navigate to the *Install_PC* folder on the DVD. Please note that, depending on the speed of your DVD drive, it may take several minutes for the installer to open after double-clicking on it (in the next step), or for the installer file to appear in Windows Explorer, due to its size. During this time the drive activity light will remain lit. Please don't double-click on the installer multiple times in the meantime, since running two instances of the installer simultaneously can lead to a corrupted installation. If instead you downloaded Hauptwerk, navigate to your downloaded file.

Step 7. In Windows Explorer, double-click on the Hauptwerk installation .exe file. If any 'CRC' or 'unexpected end of archive' errors are reported, and you had downloaded Hauptwerk, please try downloading it again. If any 'CRC' or 'unexpected end of archive' errors are reported and you are installing from DVD, please check the DVD for dirt or scratches, and contact your Hauptwerk vendor for a replacement if necessary.

Step 8. Once the main installer screen has appeared, simply follow the instructions in the installer to complete the installation process.

Important: Please don't cancel the installer after you have clicked *Install* on the its final summary screen, otherwise a partial, broken installation may result. Please also ensure that you don't re-launch the installer for at

least one minute after it has finished, since running two instances of the installer may also result in a corrupted installation. (The installer might keep running in the background for a few moments after it appears to have closed.)

(Near the end of the installation process the Hauptwerk USB key's driver is installed or upgraded automatically. Please note that you will need to acknowledge a message indicating whether it completed successfully, which might not be the uppermost window if you have switched to another application during installation. If the installation appears to have frozen while waiting for the driver installation to complete, please press Alt+Tab to verify whether the message is visible behind Hauptwerk's installer window, and simply acknowledge it if so.)

Step 9. We recommend de-fragmenting your computer's hard-disk(s), since this can significantly reduce the time required to load a sample set into Hauptwerk. On Windows XP systems, open Windows Explorer and right-click on the icon for your hard-disk, then select *Properties / Tools / Defragment Now*, then click the *Defragment* button. Defragmenting can take several hours, so you may wish to allow this to run overnight. You can do this later if you prefer.

Step 10. If you have purchased a license for Hauptwerk, attach the Hauptwerk USB key to a spare USB port on your computer. An orange indicator should light inside the USB key.

Step 11. Launch Hauptwerk by double-clicking on the *Hauptwerk (stand-alone)* icon on your desktop. Please now make a backup of your Hauptwerk settings and data following the step-by-step 'How to make a backup' instructions in the backups section of the guide. Doing so should allow you easily to get back to your current 'factory default' settings in case you ever want to in the future.

Hauptwerk is now installed. Please now follow the relevant *Quick start* section(s) in this guide to start using it.