

Organtechnology Practice Organs

Practice • Education • Recording



Organtechnology sound modules based on Hauptwerk software and any of the available sample sets produce outstanding pipe organ realism in your home or practice environment.

The Hauptwerk Virtual Pipe Organ software, sound sample sets and Organtechnology hardware make it possible to:

- **Practice** at home, on historic instruments or one 'like the church has' with realistic pipe organ sounds and action.
- **Educate** pipe organ students: With a Hauptwerk based organ, students can now hear and perform on virtual historical organs in their original acoustics, tunings and temperaments.
- Use any MIDI organ. Any MIDI equipped organ can now sound like a much nicer, much bigger pipe organ with Hauptwerk and an Organtechnology sound module.
- Record performances direct to disk. Produce professional quality recordings at will.



The King of Virtual Instruments

Hauptwerk V4.0 is a complete virtual instrument capable of creating the most authentic and detailed sound of a real pipe organ. By combining state-of-the-art software and world-class sampled instruments, Hauptwerk has raised the bar for the digital organ. Just listen to the recordings and audio samples at the websites on the back page to hear what you could previously only dream about.

- Play on historic instruments:
 - Baroque, Classical, Romantic, & Theatre
- Natural acoustics of original instruments.
- Photo-realistic multi-display virtual consoles.
- Minimal computer experience required.
- Support for up to 512 audio channels.
- Sample resolutions to 24-bits
- Pipe by Pipe and Rank by Rank voicing controls and more!



Developers around the world are constantly creating newsample sets for Hauptwerk. A large variety of instruments ranging from historic baroque to modern and even full theatre organs are available from many sources.

Use existing MIDI Consoles

Hauptwerk may be used with:

- any organ console with MIDI output,
- MIDI recorder/player
- MIDI sequencing software.



Extensive Combination System

Fully-programmable and expandable combination system and registration sequencer. Traditional combination action can save to virtual pistons located and be recalled by pushing pistons on the console. The "Frames" registration sequencer has 512 general combination frames for each combination memory file that are accessed through pistons on the console.

Premium Sound Module



Because large organs require large amounts of RAM and the best CPU and motherboard combinations, Organtechnology sound modules are built with the best hardware available for cool operation, long life and superior performance.

Multi-channel Audio



The key to reproducing the sound of a pipe organ is having enough acoustic power in the speaker and amplifier system to reproduce both the timbre and loudness of the original environment in the new one, in essence reproducing the recorded sound in a way that it seems to the listener that the original instrument is making the sound. The larger the room the more speakers are needed to produce the proper sound level.

Hauptwerk provides up to 512 professional ASIO digital audio streams for the speaker groups. Organtechnology provides the speakers and sound module needed to drive them.

Pipe-by-pipe Voicing

Just as a pipe organ is carefully voiced to match the acoustic of the space in which it is played, the Hauptwerk Virtual Pipe Organ can also be voiced pipe by pipe, rank by rank.



Multiple Touchscreen Monitors

You can have multiple computer monitors with the Advanced Edition of Hauptwerk, open up multiple virtual console windows and drag them onto different monitors. For example, two Touchstop™ screens and one LCD Monitor will display left and right stop jambs and music scores on the third.



Consoles



In cooperation with a creative master craftsman from Germany, Organtechnology announces the availability of hand crafted pre-finished console kits for Hauptwerk practice organs. These solid wood consoles are available in a variety of handsome finishes for up to four 61 key manuals and an AGO pedalboard. Modular construction allows complete freedom of choice to match your present setup plus the ability to add manuals and features later. Sets up with just a screw driver and a bubble level. Let us build one for you!

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Visit these sites for samples and more information.

<http://www.organtechnology.com>

<http://www.hauptwerk.com>

<http://www.virtuallybaroque.com>

<http://www.contrebombarde.com>

Organtechnology provides complete practice instruments, computer sound modules for MIDI setups plus help and guidance in setting up Hauptwerk and the practice environment in which you want to play.

Our remote desktop customer support service is so helpful that customers feel like we are right there in the room guiding them past any difficulties and putting them on the path to hours and hours of enjoyment with their Hauptwerk Virtual Pipe Organ.

If you can turn a computer on and touch a picture of a stop jamb on the monitor, you can use an Organtechnology organ. And the sound is truly wonderful!

We work with you to get all of the components correctly installed, configured and operating properly.

Contact us at info@organtechnology.com to schedule a demonstration.

Organtechnology is not associated with Hauptwerk or Milan Digital Audio.

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