



RĚLAY Virtual Radio Mixer – CPU Requirements

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RĚLAY Virtual Radio Mixer applications are processor-intensive, and can be very demanding on a computer's resources, especially the CPU.

When RĚLAY applications were launched, it was possible to say "Use a computer with an Intel Core i7 processor", because there was only a single, high-performance version of the Core i7 CPU. Recently, however, we have found the "i7" branding applied to a much wider range of CPUs, some intended for low-power applications. These have insufficient processing power for the RĚLAY application.

Therefore we must urge the reader to be careful in selecting a CPU for the computer on which you wish to use RĚLAY software.

While it is virtually impossible to keep track of the ever-changing list of CPUs available, we do have some guidelines that can assist you in making your selection. These system requirements have been selected to help ensure that your RĚLAY software operates properly using any combination of included features.

Look for CPUs and PCs with these characteristics:

- Intel Core i7, Xeon, or Core i9 multicore processors specified for desktop or server applications.
- Processor should have a CPUBenchmark score of 8,000 points, minimum.
- System must have 8GB minimum RAM.
- Operating system should be Windows 7, 8, 8.1 (32 and 64 Bit) or Server2012 R2.

To help you determine the best CPU for your RĚLAY system, we recommend PassMark's excellent website. You may be familiar with their benchmarking software; they also maintain a large list of CPUs with performance scores at https://www.cpubenchmark.net/cpu_list.php.

One example of a CPU that has been proven to work well with RĚLAY software is the Intel Core i7-2600 @ 3.40GHz. This CPU, when equipped with at least 8GB of RAM and running Windows 8.1, has been extensively tested in real-world conditions and has delivered excellent results. This CPU has a CPUBenchmark score of 8,213 points. In general, you must select a CPU with 8,000 points or higher for optimal results. A score lower than 8,000 will likely result in performance problems.

Warning Notices:

1. Operating systems not listed above have not been thoroughly tested by Lawo. Although you may be able to run RĚLAY on these untested operating systems, we cannot support such installations; neither can we support RĚLAY on any computers using pre-release or beta OS versions.
2. Although RĚLAY may run on computers with CPUs which do not meet the Benchmark requirements stated here, we cannot ensure that all software features will operate correctly unless that power requirement is met, and cannot support RĚLAY on any computers which do not meet the minimum hardware requirements.