

Computer requirements for using Cygnet® Neurofeedback software

Cygnet® Neurofeedback software requires the appropriate PC hardware and software to ensure that it works. During product development and software updates we attach great importance to the fact that you can use common notebooks and PCs. Multimedia or gaming PCs or notebooks are particularly suitable, as they are powerful and render animations/graphics particularly well and smoothly.

You can already get started with Neurofeedback when having the following **minimum PC requirements**:

- Windows 10 operating system, 64 bit Home or Pro
Important: If you already have a suitable PC, you may be offered an update to Windows 11 since the end of 2021. Currently we recommend waiting with the update.
- Intel® Core™ i5 Quad Core processor or faster
- 16 GB RAM
- Graphic card: AMD or NVIDIA card with at least 2 GB dedicated RAM. Only so-called dual graphic cards are supported in notebooks which also require special video driver configuration. Please contact us. We will support you with the installation of the appropriate driver versions.
- Sound card
- Main monitor with at least 1080p resolution
- Additional monitor with 1080p resolution, to display the feedback animations for the clients.
Tip: Make sure that the connection options of the monitor and PC/notebook are compatible with each other.

If you want to work with Biofeedback or Virtual Reality (VR) Neurofeedback, please make sure to have the following minimum requirements:

- Intel Core™ i7 Quad Core processor
- VR Ready graphic card, such as NVIDIA GTX 1060, AMD RX 480 or better

In addition, we recommend:

- Notebooks if you want to use Neurofeedback flexibly within the practice. Of course you can also work with a stationary PC.
- For your workplace a screen size of at least 17 inches. The monitor for your clients may of course be even larger.
- If possible, test the volume of the fan before buying a notebook or PC.
- DVD-ROM drive, if you want to use DVD movies for feedback in Advanced Media Player.

- Pay attention to which antivirus software, if any, is pre-installed at the time of purchase. The Cygnet® Neurofeedback software has been developed and qualified on computers with
- Microsoft Defender or Norton Internet Security. Other antivirus software may interfere with the real-time capability of Cygnet®.
- have your PC, or your IT infrastructure in general, regularly maintained by a professional and also to make backups.

We continuously work on driving Cygnet® Neurofeedback software and feedback-animations further. Therefore, as with other software products, PC requirements may change from time to time.

Please feel free to contact us at any time if you have questions regarding PC requirements.