

vCore is a free software processing engine for Mac and PC that renders Soundscape binaurally to headphones, enabling offline show preparation and online streaming or recording of binaural rendering alongside DS100/110.

Together with Create.Control v1.4.x and a DAW, it allows listening to an abstract programmed show before going on-site. And all this just with your Laptop.

System requirements

PC:

Intel i5 8th generation / AMD Ryzen 5 2600 or higher recommended.

Win11 (64bit) or higher.

Mac (Intel):

Intel (i5/i7 8th generation or higher).

macOS 13 or higher.

Mac (Apple Silicon):

macOS 13 or higher.

Ethernet connection:

1 Gbit or faster, cabled Ethernet connection. WiFi is possible but not recommended.

RAM:

8 GB (16 GB recommended).

Free disk space:

1,5 GB.

Screen resolution:

1280 x 800 or higher.

Audio

Build-in headphone output or external audio interface.

Installation hints

If your firewall application blocks "mDNSResponder.exe", please allow access to be able to connect to d&b devices using OCA (AES70).

Note: vCore performs real-time audio processing on your computer's CPU. Performance depends on the number of active input channels, sample rate, and buffer size. If you experience audio dropouts, try increasing the buffer size or reducing the number of active input channels.

V1.0.1

Bug fixes:

- Installer improvements

10/2026

V1.0.0

Initial release

10/2026