

Installation Guide

Windows version

System Requirements

The installer checks most of the requirements listed below. If your computer or operating system does not meet the minimum requirements, installation will not be possible.

Minimum Requirements

- [x86-64](#) processor running 64-bit version of Windows 10 or Windows 11
- The processor should support [AVX2](#) instruction set extension
- Graphics card and GPU driver supporting at least Direct3D 11.0 feature level 11.0
- Approximately 22 MB disk space for the core software
- Additional disk space for speech-to-text models:
 - Whisper Turbo BCML: 580 MB
 - Whisper Large BCML: 1 GB
 - All available models combined: approximately 11 GB

An internet connection is **not required** for day-to-day use. The software is not a subscription service.¹

Recommended

- Graphics card supporting at least Direct3D feature level 12.2
- GPU with a theoretical performance of at least 3 teraflops (FP16 or FP32)

A discrete graphics card is recommended for best performance, but it is not required. Speech to text works very well on modern integrated GPUs such as the [Radeon 780M](#). Performance is acceptable on older integrated graphics like [Vega 7](#), which is a mobile iGPU introduced in 2021.

The software is unlikely to perform well on the integrated graphics found in high-performance desktop CPUs such as the Ryzen 7 7700, as these provide too few GPU cores.

Installation

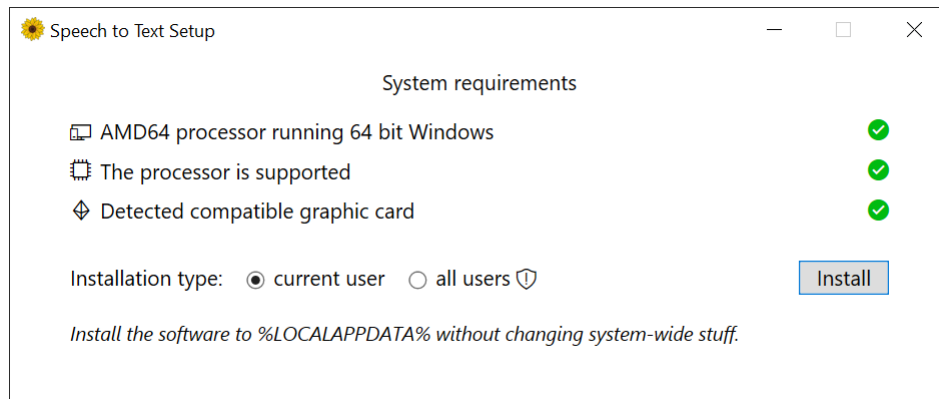
After downloading and running Speech2TextSetup.exe, Windows will usually ask for permission to make changes to your device, with a prompt that reads “Do you want to allow this app to make changes to your device?”

¹ Having said that, you will need internet access (possibly on another computer) to activate the software and to download speech-to-text models.

If you decline this prompt, the installer will only allow installation into %LOCALAPPDATA%

If you can approve the prompt (that is, you have administrator permissions), I recommend installing system-wide to C:\Program Files. This is mainly for security reasons: non-elevated processes cannot modify binaries installed under Program Files

The setup program consists of a single screen shown in the screenshot below.



If you choose to install for current user only, the program will be installed into "%LOCALAPPDATA%\Speech to Text\Binaries" and start menu shortcuts will be created in "%APPDATA%\Microsoft\Windows\Start Menu\Programs\Speech To Text"

If you choose to install for all users, the program will be installed into "%ProgramFiles%\Speech to Text" start menu shortcuts in "%ProgramData%\Microsoft\Windows\Start Menu\Programs\Speech to Text"

Once installation is complete, consider reading UserGuide.pdf document. It is located in the installation folder, and there is also a Start Menu shortcut that opens it directly.

Compatibility Notes

I have not tested the software on older versions of Windows such as Windows 7 or Windows 8.1, but it may work. If you want to try this, please install the fonts from the "Segoe fonts v1710.zip" archive [available from Microsoft](#). These Segoe fonts are distributed under a custom license and I'm afraid I do not have the right to redistribute them myself.

I have tested speech to text software in a VMware Workstation Pro virtual machine. That virtualisation software [is now free](#), by the way. With the default settings, the software fails to load models with an error message complaining about device interface or feature level not being supported. However, it runs successfully after switching the GPU backend from the default Direct3D 12 to the older, slower, but more compatible Direct3D 11.