

AT&T Natural Voices™  
Text-To-Speech Engines  
Version 5.1.1 for Linux and Windows

## Technical Requirements

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## Technical Requirements for AT&T Natural Voices

- **Processor**

- CPU: Intel x86 and compatible processors
- Bits: 32-bit and 64-bit
- Speed: 500 MHz+ (1 GHz+ recommended for Server version)

- **Memory**

- Runtime: 512MB+ RAM
- Workspace: Varies depending on number of voice fonts used concurrently

- **File Storage**

- SDK Components: 100 MB
- Runtime Components: 100 MB
- 16kHz Voice Fonts: 500-700 MB (per voice font)
- 8KHz Voice Fonts: 200-350 MB (per voice font)

- **Operating Systems**

- Any version of Windows starting from Windows XP
- Linux: Red Hat Enterprise 5+, CentOS 5+, Fedora Core 5+, Ubuntu 8.04 LTS

- **Libraries/APIs**

- Windows: C++, Microsoft SAPI, .NET, C# and VB (through SAPI components), command line
- Windows: Visual Studio 2008 or 2012 libraries
- Windows: JAVA
- Linux: C++ and command line interface
- Linux: GCC Version: 4.1+
- Linux: JAVA

- **Output Audio Formats**

- 16 kHz linear PCM (.wav file)
- 8 kHz  $\mu$ -law PCM
- 8 kHz linear PCM

- **Sound Card**

- AT&T Natural Voices only requires a sound card to send generated TTS audio output directly to the PC speakers.
- A sound card may be required when using with Windows SAPI.

- **Application Compatibility**

- Compatible with applications using Windows SAPI
- Can be accessed from applications which support System commands or from a command line
- TTS audio output can be used with applications which accept .wav audio files such as Asterisk

An Internet connection is required when using a trial version of the runtime engine for authorization purposes. The production version of the runtime engine which does not require an internet connection is provided when usage licenses are purchased.