

VOXFORGE

User Manual

Angry Pig Productions · v1.0.24

ANGRY PIG PRODUCTIONS



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1. Overview

What Is VoxForge?

VoxForge is a voice-to-text creation tool for Windows. It uses OpenAI Whisper — running entirely on your machine — to transcribe your voice in real time, then formats the result according to the mode you choose. No cloud transcription. No monthly fees. Your words never leave your computer.

Five Modes, One Tool

- **Author Mode** — Dictate prose. Filler words removed, punctuation by voice, chapters formatted automatically.
- **Creator Mode** — Structured templates for YouTube, Rumble, Instagram, blogs, and email.
- **Command Mode** — Voice commands to edit text: bullets, case changes, find/replace, plus AI commands.
- **Dictation Mode** — Raw speech-to-text. What you say is what you get.
- **File Mode (Premium)** — Import audio/video files for transcription, subtitle export, and translation.

One-Time Purchase

VoxForge uses a one-time license model. One price (\$39.99) gets everything — no tiers, no add-ons. AI features use your own API keys at wholesale rates — or the free Gemini 2.5 key at no cost.

2. Editions

VoxForge — \$39.99. One price, everything included. No tiers, no add-ons.

VoxForge — \$39.99

- All five modes: Author, Creator, Command, Dictation, and File Mode
- AI-powered editing (summarize, rewrite, shorter, longer, fix grammar)
- Five AI providers with auto-cascade and preferred selection
- Project and document management with auto-save
- File Mode — transcribe audio and video files
- SRT subtitle export with precise timestamps
- Spanish SRT translation via AI
- Translate-to-English (Whisper built-in, free, offline)
- One-click Edit button for grammar and readability

3. Installation & Activation

System Requirements

- Windows 10 or 11
- 4 GB RAM minimum (8 GB recommended for larger Whisper models)
- 500 MB disk space
- Microphone for voice recording

Installation

Run VoxForge_Setup.exe and follow the installer prompts. The application installs to your Program Files directory and creates a desktop shortcut.

License Activation

Step 1: Copy your Machine ID. It's displayed on the Activation Screen when you first launch VoxForge. Click Copy to copy it to your clipboard.

Step 2: Email your Machine ID and order confirmation to support@angrypig.studio. You can click Open Email App to auto-fill a message.

Step 3: Once you receive your activation key, paste it into the activation field and press Enter. The app verifies the key and unlocks immediately.

Tip: If you purchased online, VoxForge may activate automatically by checking the server while the Activation Screen is open.

4. Interface Tour

Sidebar (Left)

- **Logo** — VoxForge logo and Angry Pig Productions branding
- **Projects** — List of your projects with a + button to create new ones
- **Settings** — Gear icon opens the Settings panel
- **Whisper Local** — Indicator at the bottom. Amber while loading, green when ready.

Topbar

- **Document Name** — Displayed in italic. Click it to rename your document. New documents default to “Untitled Document.”
- **AUTOSAVED** — Your work is automatically saved as you go
- **Version** — Current app version
- **Copy** — Copies the entire document to your clipboard
- **Edit** — One-click AI grammar fix. Sends your entire document through your AI provider for spelling, punctuation, and readability improvements.
- **Export** — Save your document as a .txt file

Paper (Center)

The main writing canvas. Cream-colored with a Georgia font for comfortable reading. Text appears here as you dictate or type.

Voice Glow Bar

A thin amber bar below the paper that glows in response to your voice. The brighter it glows, the louder you are speaking. Real-time visual feedback that your microphone is working.

Footer (Bottom)

- **Mode Buttons** — Author, Command (left side) and Creator, Dictation, File (right side)
- **Record Button** — Large center button. Green = ready, Yellow = countdown, Red = recording.
- **Status Display** — Shows current state: READY, LIVE, TRANSCRIBING, ADDED, THINKING.

5. Recording

How to Record

- Click the green Record button in the center of the footer
- If countdown is enabled (default), you’ll see 3... 2... 1... before recording begins. Click again during countdown to cancel.
- The button turns red and the status shows LIVE — speak naturally
- Click again to stop recording. Your speech is transcribed and appears on the paper.

Countdown

A 3-second countdown plays before recording starts by default. This gives you time to prepare. Disable it in Settings if you prefer instant recording.

Microphone Selection

VoxForge filters out virtual audio devices (Stereo Mix, Chat Mix, etc.) and shows only real microphone inputs. Select your preferred microphone in Settings, or leave it on System Default.

Audio Backup

Every recording is saved as a WAV file in Documents\VoxForge\audio\. VoxForge keeps the last 5 recordings as backup. Older files are automatically deleted.

6. Author Mode

Author Mode is designed for writing prose — books, articles, essays, scripts, or any long-form content. Speak naturally; VoxForge handles cleanup.

What Author Mode Does

- Removes filler words: um, uh, er, hmm, you know
- Applies smart capitalization after sentence-ending punctuation
- Detects chapter commands to organize long documents
- Converts straight quotes to smart (curly) quotes

Spoken Punctuation

Say these words and VoxForge inserts the punctuation:

Say...	Inserts
“period”	.
“comma”	,
“question mark”	?
“exclamation mark”	!
“semicolon”	;
“colon”	:
“dash”	—
“ellipsis”	...
“open parenthesis”	(
“close parenthesis”)
“open quote”	“
“close quote”	”

Chapter Creation

Say “chapter one” or “chapter one the beginning” and VoxForge formats it as a chapter heading. Say “new paragraph” to insert a paragraph break.

7. Creator Mode

Creator Mode formats your spoken content into structured templates for content platforms.

Available Templates

- **YouTube Script** — Title, Hook, Sections, Call to Action
- **Rumble Video** — Title, Description, Tags
- **Instagram Caption** — Caption, Hashtags
- **Blog Post** — Title, Intro, Sections, Conclusion
- **Email** — Subject, Greeting, Body, Sign-off

Using Templates

Say “use YouTube script” or “switch to blog” to select a template. Then dictate naturally. Say “title is...” to fill the title, “next section” to advance. All spoken punctuation from Author Mode works here too.

8. Command Mode

Command Mode lets you edit existing text using voice commands. It includes local commands (instant, no AI needed) and AI-powered commands.

Local Commands (No AI Required)

Command	What It Does
“bullet points” / “bullet list”	Converts text to a bulleted list
“numbered list”	Converts text to a numbered list
“uppercase” / “all caps”	Converts to UPPERCASE
“lowercase”	Converts to lowercase
“title case”	Converts to Title Case
“delete last sentence”	Removes the last sentence
“delete last paragraph”	Removes the last paragraph
“clear all”	Clears the entire document
“word count”	Shows word and character count
“undo”	Undoes the last change
“replace X with Y”	Finds and replaces text

AI-Powered Commands

These require at least one API key in Settings:

- **“summarize”** — Creates a concise summary
- **“rewrite”** — Improves clarity and flow
- **“shorter”** — Reduces length, preserves key points
- **“longer”** — Expands with more detail
- **“fix grammar”** — Fixes punctuation, spelling, and readability

Add “last paragraph” to target only the last paragraph. Example: “summarize last paragraph.”

Tip: The Edit button in the topbar is a one-click shortcut for “fix grammar” on the entire document. Requires at least the free Gemini API key in Settings.

9. Dictation Mode

Dictation Mode is the simplest mode: what Whisper hears, you get. No filler removal, no command detection, no formatting. Pure transcription.

When to Use Dictation Mode

- Meeting or lecture transcription
- Quick notes where you want exactly what was said
- Testing your microphone and Whisper accuracy
- Any workflow where you will clean up the text afterward

10. Projects & Documents

VoxForge organizes your work into projects (folders) containing documents (individual files). Each project can hold as many documents as you need.

Creating a Project

Click the + button next to “PROJECTS” in the sidebar. Enter a name and your new project folder is created.

Switching Projects

Click any project in the sidebar. VoxForge auto-saves your current document before switching, then loads the most recent document from the new project.

Deleting a Project

Right-click a project and select Delete. You cannot delete the project you are currently working in.

Naming Your Document

Click the **document title in the topbar** (where it says “Untitled Document”) to rename it. A dialog appears — type your name and it updates immediately. The name is saved with your document and appears when you return to this project.

Auto-Save

VoxForge automatically saves your document when you switch projects or close the application. Documents are stored in:

```
Documents\VoxForge\projects\[Project Name]\[Document Name]_timestamp.txt
```

11. AI Commands & Providers

Important: The base VoxForge application works fully offline with no API keys. All four recording modes, local voice commands, projects, document naming, and export work without any keys or internet connection. API keys are only needed when you want to use AI-powered editing commands.

When you're ready to expand, VoxForge connects to five AI providers. Grab a free Gemini key in 30 seconds and your app gets AI editing at zero cost.

Supported Providers

Provider	Cost	Sign Up
Gemini 2.5	Free	aistudio.google.com/apikey
OpenAI (GPT)	Pay per use	platform.openai.com/api-keys
Claude (Anthropic)	Pay per use	console.anthropic.com/settings/keys
Grok (xAI)	Pay per use	console.x.ai
OpenRouter	Pay per use	openrouter.ai/keys

***Note:** Every pay-per-use provider lets you set a monthly spending cap — as low as \$5. Since each AI request costs fractions of a penny, \$5 can easily last an entire billing period. You are always in control of your spending.*

Auto-Cascade

By default, VoxForge tries providers in cost order: Gemini first (free), then OpenAI, Claude, Grok, OpenRouter. If one fails, it automatically tries the next.

Preferred Provider

In Settings, select a Preferred Provider from the dropdown to always use your chosen provider first. If it fails, VoxForge still falls back to the next available.

About the Free Gemini Key

Gemini 2.5 works for everything except Spanish SRT batch translation. The free Gemini key rate-limits on heavy batch jobs like translating dozens of subtitle segments. For all other AI commands (summarize, rewrite, shorter, longer, fix grammar), Gemini works perfectly and costs nothing.

***Note:** If you only use AI for editing and writing commands, the free Gemini key is all you need. You only need a paid key for Spanish subtitle export.*

12. File Mode

File Mode is a powerful tool for transcribing audio and video files, exporting subtitles, and translating content. It is included with every VoxForge license.

Included with VoxForge

File Mode is included with every VoxForge license (\$39.99). No separate purchase or upgrade required.

Supported Formats

- **Audio:** MP3, WAV, M4A, OGG, FLAC, WMA, AAC
- **Video:** MP4, MKV, WEBM, AVI, MOV

How to Use File Mode

- Click **FILE** in the footer to switch to File Mode
- Click **Browse File** to select an audio or video file
- Optionally check “**Translate to English**” — uses Whisper’s built-in translation (free, offline)
- Click **Transcribe** and wait for processing
- Your transcript appears in the text area with a word count

Export Options

- **Copy Text** — copies the transcript to your clipboard
- **Save .txt** — saves as a plain text file
- **Save .srt** — exports subtitles in SRT format with timestamps
- **Save .srt Español** — translates subtitles to Spanish and exports as SRT (requires AI key)

Spanish SRT and Provider Selection

The Spanish subtitle export sends batches of subtitle segments to your AI provider. The free Gemini key rate-limits on this specific task. If your Spanish SRT export fails:

- Open **Settings**
- Set **Preferred Provider** to Claude, OpenAI, Grok, or OpenRouter
- Make sure you have a valid API key for that provider
- Try the export again — it will use your selected provider

***Note:** Gemini works perfectly for all other AI tasks. You only need a paid provider key for Spanish SRT translation.*

13. Export

From Any Mode

- **Copy** (topbar) — Copies your entire document to the clipboard
- **Export** (topbar) — Opens a Save dialog. Filename defaults to your document name. Saves as .txt.

From File Mode

- **Copy Text** — Clipboard
- **Save .txt** — Plain transcript
- **Save .srt** — Subtitles with timestamps
- **Save .srt Español** — Spanish translated subtitles

14. Settings Reference

Open Settings from the gear icon in the sidebar. Click Save Settings to apply (the app restarts).

Microphone

“System Default” uses whatever Windows has set as primary. VoxForge filters out virtual devices so only real microphones appear.

Whisper Model

Model	Speed	Accuracy	Best For
tiny	Fastest	Good	Quick notes, fast machines
base	Fast	Very Good	Most users — recommended default
small	Moderate	Excellent	Professional content
medium	Slow	Best	Subtitles, precision work

API Keys

Enter keys for any of the five providers. Keys are stored locally and never sent anywhere except directly to the provider when processing a request.

- **OpenAI** — starts with sk-...
- **Claude** — starts with sk-ant-...
- **Gemini 2.5 (free)** — starts with AIza...
- **Grok** — starts with xai-...
- **OpenRouter** — starts with sk-or-...

Preferred Provider

“Auto (cascade)” tries providers in cost order. Or pin a specific provider to always use it first.

Countdown

Toggle the 3-second countdown before recording starts. Enabled by default.

Audio Backup

Displays the backup folder and file count. VoxForge keeps the last 5 recordings.

License

Paste a new activation code if you need to re-activate or transfer your license. Click Update License to apply.

15. Keyboard Shortcuts

Shortcut	Action
Ctrl + Backspace	Undo last transcribed phrase
Ctrl + Z	Undo
Ctrl + A	Select all text
Ctrl + C	Copy selected text
Ctrl + V	Paste
Ctrl + X	Cut selected text

16. Troubleshooting

No text appears after recording — Check your microphone selection in Settings. Make sure the correct device is selected and your mic is not muted in Windows Sound settings.

AI command not working — Make sure you have at least one API key in Settings. Check that the key is valid. Try switching your Preferred Provider.

File Mode is locked — File Mode is included with every VoxForge license. If you see this error, verify your activation in Settings → License.

Spanish SRT export fails — The free Gemini key rate-limits on this task. Set Preferred Provider to Claude, OpenAI, Grok, or OpenRouter and ensure you have a valid paid key.

Whisper is slow — Try a smaller model (tiny or base). Larger models need more RAM and processing time.

App crashes on startup — Delete %APPDATA%\VoxForge\wl_config.json and restart. If the issue persists, contact support.

17. Support

For help, questions, or license issues:

Email: support@angrypig.studio

Include your Machine ID (found on the Activation Screen or in Settings) and a description of the issue. We typically respond within 24 hours.