

JIE Mastery Tutor - API Keys Reference

Current Version - Active Keys Only

AI Services (Core Voice Stack)

DEEPGRAM_API_KEY

Deepgram - Speech-to-Text (STT)

ANTHROPIC_API_KEY

Anthropic Claude - AI tutoring responses

ELEVENLABS_API_KEY

ElevenLabs - Text-to-Speech (TTS)

Azure (Backup TTS)

AZURE_SPEECH_KEY

Azure Cognitive Services - Backup TTS voices

AZURE_SPEECH_REGION

Azure Cognitive Services - Region (e.g., eastus)

Payments (Stripe)

STRIPE_SECRET_KEY

Stripe - Payment processing

STRIPE_PUBLISHABLE_KEY

Stripe - Frontend checkout

STRIPE_WEBHOOK_SECRET

Stripe - Webhook verification

STRIPE_PRICE_STARTER

Stripe - Starter plan price ID

STRIPE_PRICE_STANDARD

Stripe - Standard plan price ID

STRIPE_PRICE_PRO

Stripe - Pro plan price ID

STRIPE_PRICE_ELITE

Stripe - Elite plan price ID

STRIPE_PRICE_TOPUP_60

Stripe - 60-minute top-up price ID

Email (Resend)

RESEND_API_KEY

Resend - Transactional email service

RESEND_FROM_EMAIL

Resend - Sender email address

Database & Security

DATABASE_URL

PostgreSQL connection string

SESSION_SECRET

Session cookie encryption key

Legacy Keys (NOT USED)

The following keys are from older versions and can be IGNORED:

- OPENAI_API_KEY - Replaced by Anthropic Claude
- GEMINI_API_KEY - Not used in current version
- USE_CONVAI - Legacy ElevenLabs mode
- ELEVENLABS_AGENT_* IDs - Legacy ConvAI agents (replaced by custom voice stack)

Summary

Total Active Keys Required: 13

Most Critical: Deepgram, Anthropic, ElevenLabs, Stripe

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