Cloud Text-to-Speech

Text-to-speech conversion powered by machine learning.

≡◫ᴫ **TRY IT FREE** (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/FREETRIAL)

VIEW DOCUMENTATION (HTTPS://CLOUD.GOOGLE.COM/TEXT-TO-SPEECH/DOCS)

High-fidelity speech synthesis

Google Cloud Text-to-Speech converts text into human-like speech in more than 180 voices across 30+ languages and variants. It applies groundbreaking research in speech synthesis (WaveNet) and Google's powerful neural networks to deliver high-fidelity audio. With easy-to-use API, you can create lifelike interactions with your users that transform customer service, device interaction, and other applications.

Convert your text to speech right now

Type what you want, select a language then click "Speak It" to hear.

Text to speak:

Google Cloud Text-to-Speech enables developers to synthesize natural-sounding speech with 100+ voices, available in multiple languages and variants. It applies DeepMind's groundbreaking research in WaveNet and Google's powerful neural networks to deliver the highest fidelity possible. As an easy-to-use API, you can create lifelike interactions with your users, across many applications and devices.

text `ssml`

Language / locale
English (United States)   ▾

Voice type
WaveNet ▾

Voice name
en-US-Wavenet-D   ▾

Audio device profile
Default   ▾

Speed: 1.00   Pitch: 0.00

Show JSON ⌄

▶ SPEAK IT

Powered by Google's machine

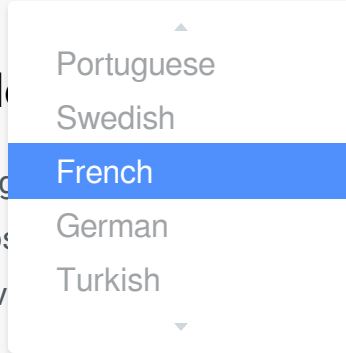Apply advanced deep learning neural network algorithms to s_____ ___ __ ____ ___o a variety of voices and languages.

Our neural networks built based on Google's speech synthesis expertise.

Select language for voice:

Portuguese

Swedish

French

German

Turkish

Sel   oices

Goog   offers a selection of 180+ voices
acros   riants, enabling developers to pick
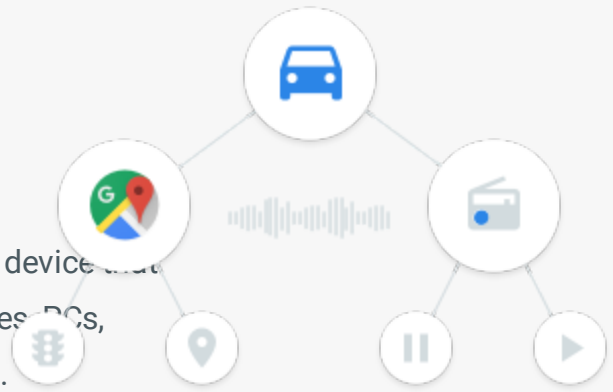the v   heir application.

Includes exclusive access to WaveNet technology

DeepMind has done groundbreaking research in machine learning models to generate speech that mimics human voices and sounds more natural, reducing the gap with human performance by 70%. Cloud Text-to-Speech offers exclusive access to 90+ WaveNet voices and will continue to add more over time.
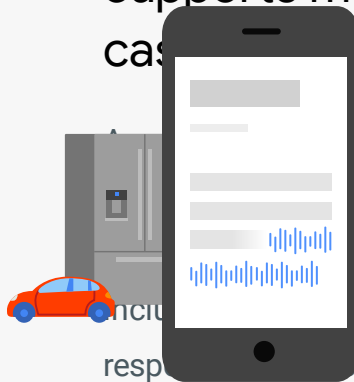
Easily integrates with existing applications and devices

Cloud Text-to-Speech supports any application or device that can send a REST or gRPC request including phones, PCs, tablets, and IoT devices (e.g., cars, TVs, speakers).

Supports many common use cases

API, Google Cloud Text-to-Speech on to creating natural experiences e cases. Common use cases automation, interactive resp T devices, or transforming text to be consumed as audio.

Cloud Text-to-Speech features

Multilingual

Supports 180 voices across 30+ languages and variants, with more to come soon.

WaveNet Voices

Exclusive multilingual access to DeepMind WaveNet voices that provide the most natural-sounding speech.

Text and SSML Support

Customize your speech with SSML tags that allow you to add pauses, numbers, date and time formatting, and other pronunciation instructions.

Speaking Rate Tuning

Customize your speaking rate to be 4x faster or slower than the normal rate.

Pitch Tuning

Customize the pitch of your selected voice, up to 20 semitones more or less than the default output.

Volume Gain Control

Increase the volume of the output by up to 16db or decrease the volume up to -96db.

Audio Format Flexibility

Choose from a number of audio formats including mp3, Linear16, and Ogg Opus.

Audio Profiles

Optimize for the type of speaker from which your speech is intended to play, such as headphones or phone lines.

Cloud Text-to-Speech pricing

High-Fidelity Speech Synthesis

Cloud Text-to-Speech is priced per 1 million characters of text processed after the free tier. For details, please see our pricing guide. (https://cloud.google.com/text-to-speech/pricing)

FEATURE	MONTHLY FREE TIER	PAID USAGE

FEATURE	MONTHLY FREE TIER	PAID USAGE
Standard (non-WaveNet) voices	0 to 4 million characters	$4.00 USD / 1 million characters
WaveNet voices	0 to 1 million characters	$16.00 USD / 1 million characters

If you pay in a currency other than USD, the prices listed in your currency on **Cloud Platform SKUs**

(https://cloud.google.com/skus/) apply.

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Optimize Voice Commands &...

WATCH NEXT '19 VIDEO

(https://www.youtube.com/watch?v=71jzm19xn4U&autoplay=1)

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