



WELCOME BACK TO:

How Vocaloids Work

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TOPICS

HOW IT STARTED
(The simplest way)



How It Works



VOCALOID™

Timeline-

Vocaloid: History

*Vocaloid is a singing voice synthesizer software developed by Yamaha.



*starting in 2000
and officially released in 2003

*Allow users to create synthetic singing voices by inputting lyrics and melody, gained significant traction in the 2000s and 2010s.

Timeline



(not going in this topic that deep)

2004: Vocaloid 1 is released with the first voicebanks.

2007: Vocaloid 2 is released, featuring clearer pronunciation and a graphical user interface.

2018: Vocaloid 5 is released with an overhauled user interface and engine improvements.

2022: Vocaloid 6 is released, including the AI-powered synthesis engine and compatibility with previous voicebanks.

2024: Piapro Characters Super Pack is released, including Hatsune Miku V4 and V4X.



How it works (the easiest way)

It works by..

Voicebanks:

Vocaloid utilizes voicebanks, which are libraries of vocal samples recorded from real singers.

Synthesized Singing:

Users input lyrics and melodies into the Vocaloid software, then uses the voicebank's samples to synthesize a singing voice.

Customization:

Vocaloid allows for customization of parameters like pitch, vibrato, and articulation, enabling users to fine-tune the synthesized vocals to their liking.

**Thank you
for watching**