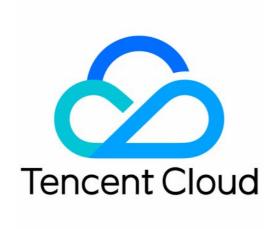


Automatic Speech Recognition User Guide Product Documentation



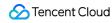


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User Guide

Last updated: 2022-07-15 15:25:51

This document describes how to get started with Automatic Speech Recognition (ASR).

1. Basic Knowledge of ASR

- ASR overview
- Why ASR
- ASR use cases
- · ASR access management

2. Billing Mode of ASR

ASR is **pay-as-you-go**. You should fully understand the billing mode of ASR to choose the most appropriate billing plan. For more information, see Billing Overview.

3. Getting Started

3.1 Sign up and log in

Log in at the Tencent Cloud official website. If you don't have an account yet, sign up as instructed in Signing Up.

3.2 Activate the service

After completing identity verification, log in to the ASR console to activate the ASR service.

3.3 Create a key

Go to the API key management page and click **Create Key** to generate AppID , SecretId , and SecretKey for generating signatures during API call.

3.4 Connect

Use the SDK (recommended) and API for connection as needed.

3.5 View calls

After connection, you can log in to the ASR console to view the call status of various speech recognition services.



4. ASR APIs

То	Read
View the API call method	Call Method
Access the real-time speech recognition API	Real-Time Speech Recognition API

5. ASR SDKs

То	Read
Access the real-time speech recognition SDK for iOS	Real-Time Speech Recognition SDK
Access the real-time speech recognition SDK for Android	Real-Time Speech Recognition SDK

6. FAQs

Billing

- · How do I activate ASR?
- · How is ASR billed?

Operations

- How do I connect to ASR?
- How do I try out the features of ASR?
- How do I update a file over 5 MB in size to the ASR console to try ASR out?
- Which ASR service should I choose in different scenarios?
- Are far-field and offline speech recognition features supported?
- Does ASR support recognizing speeches in Chinese-English mix and dialects?
- How long can an ASR input audio be?
- What should I do if HTTP requests to ASR APIs return an authentication failure?
- Do ASR APIs have restrictions on the sample rate of audio files?



7. Feedback and Suggestions

If you have any questions or suggestions about ASR, you can send your feedback to us through the following channels, and we will get back to you:

- To report a problem with the product documentation, such as incorrect content, broken links, or API errors, click
 Send Feedback at the bottom of the page.
- If you encounter any problems while using the product, submit a ticket for assistance.