

Automatic Speech Recognition

User Guide

Product Documentation



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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

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

5. ASR SDKs

To	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.