http://wiki.homerecz.com

WASAPI

Windows **A**udio **S**ession **API**

WASAPI   Microsoft Windows   API   .
WASAPI
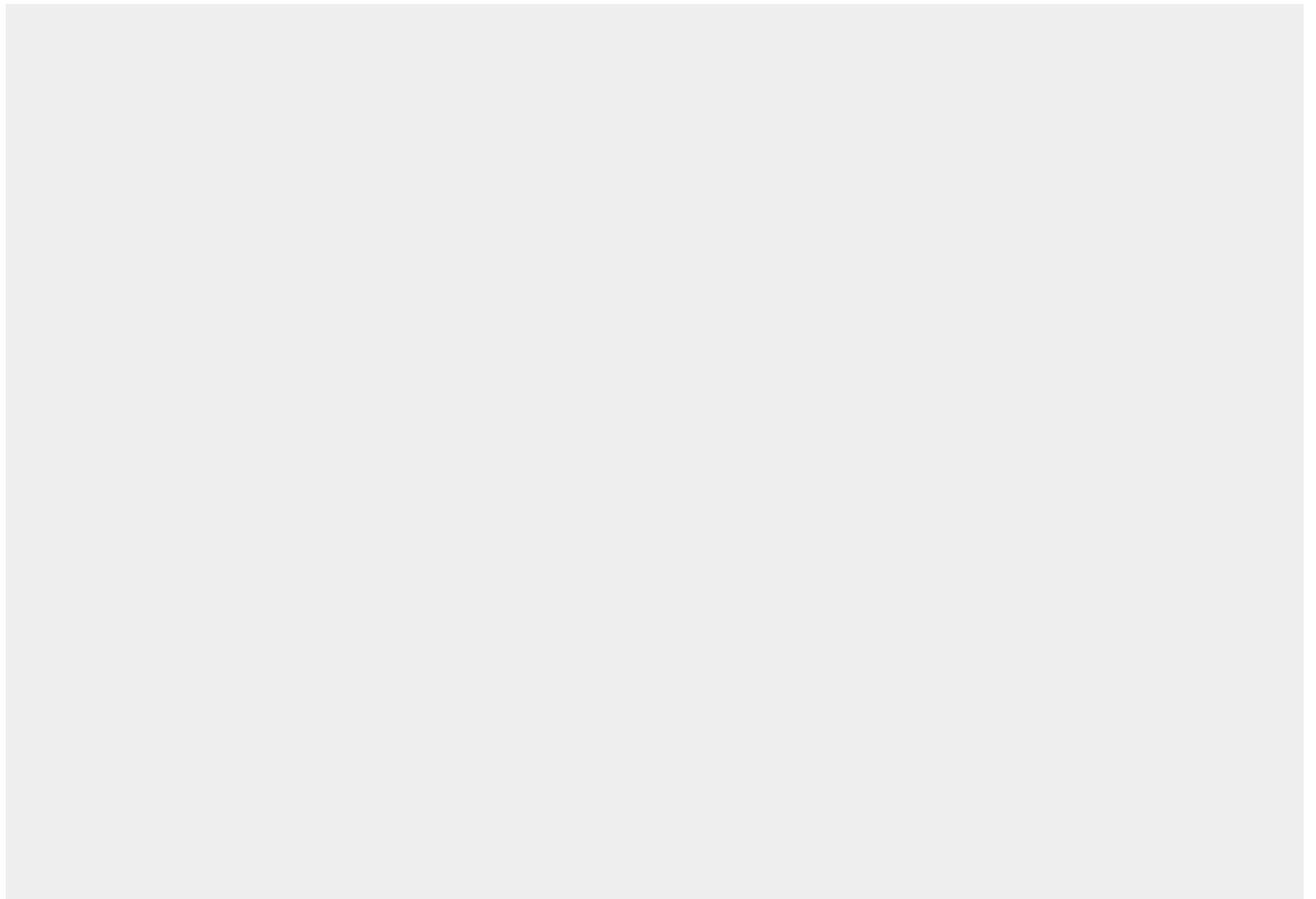   .   API   Windows Vista   ,
                                                           .

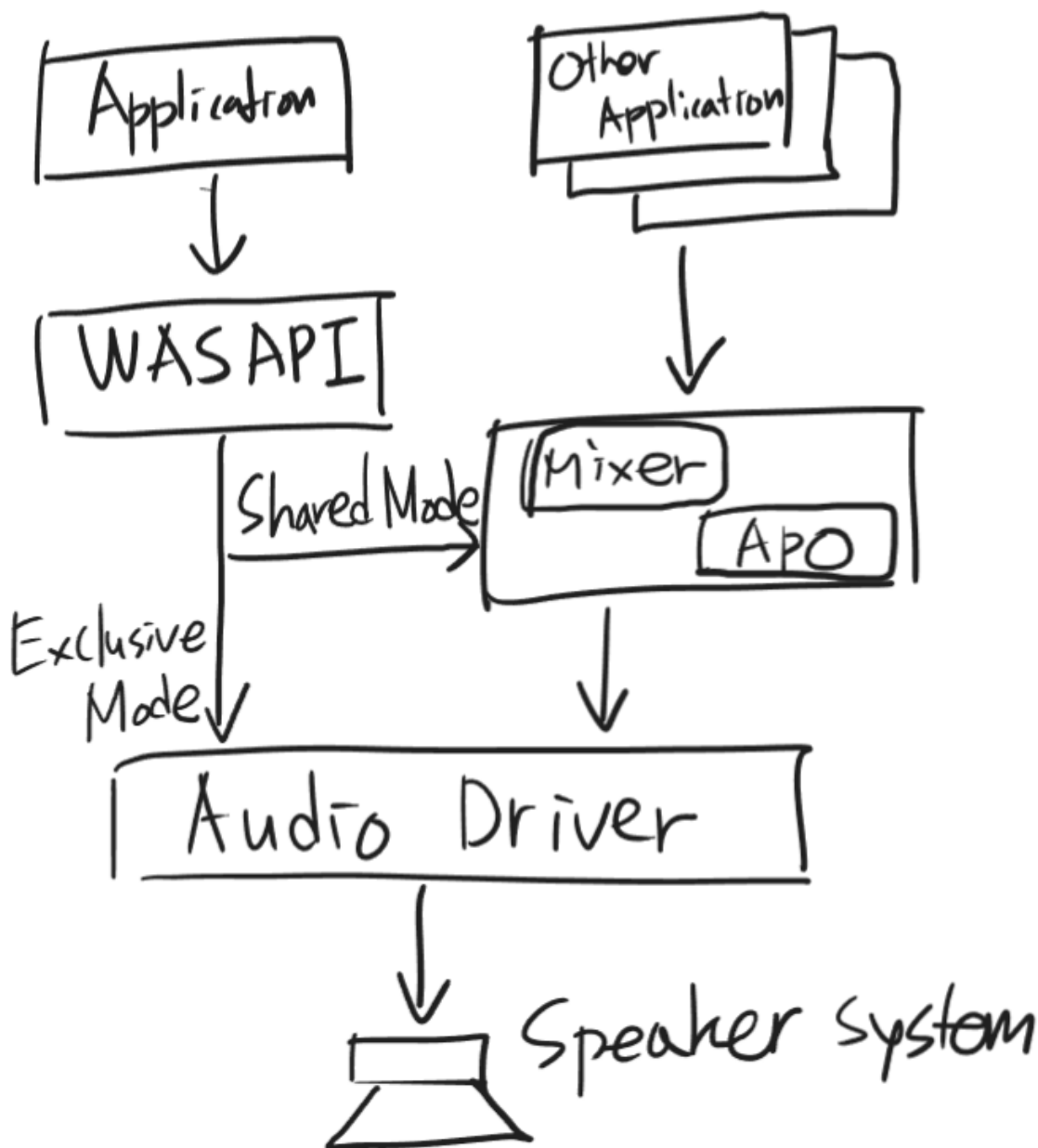WASAPI   .

1.   :   . Windows
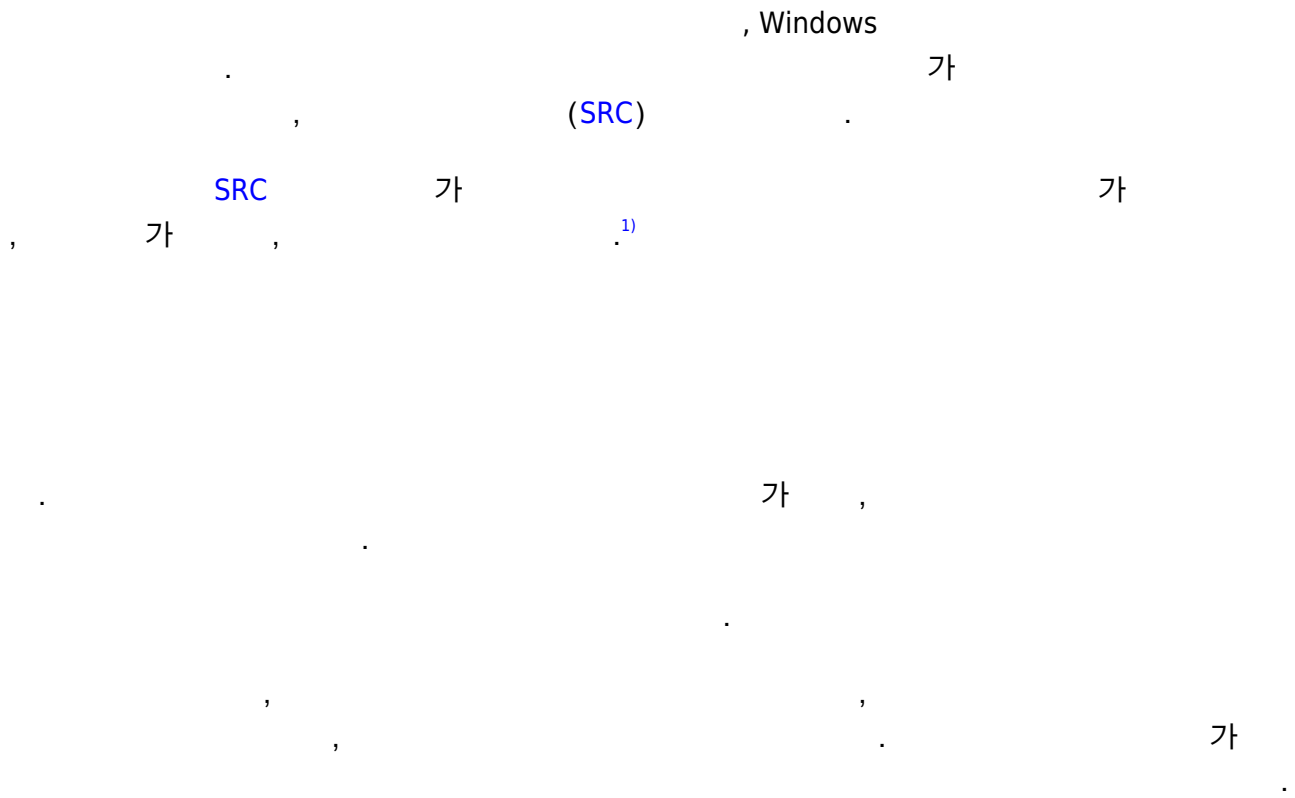   ,
              .   .

2.   :   WASAPI   .
                                              ,   .
          .

WASAPI
                .   ,   ,
      .

WASAPI

WASAPI

WASAPI, short for "Windows Audio Session API," is an advanced audio API designed for interacting with audio devices on the Microsoft Windows operating system. WASAPI allows applications to have a closer and more precise interaction with audio devices, enabling finer control over audio streams. This API is available on Windows Vista and later versions of the operating system and was developed to provide higher quality audio and lower latency.
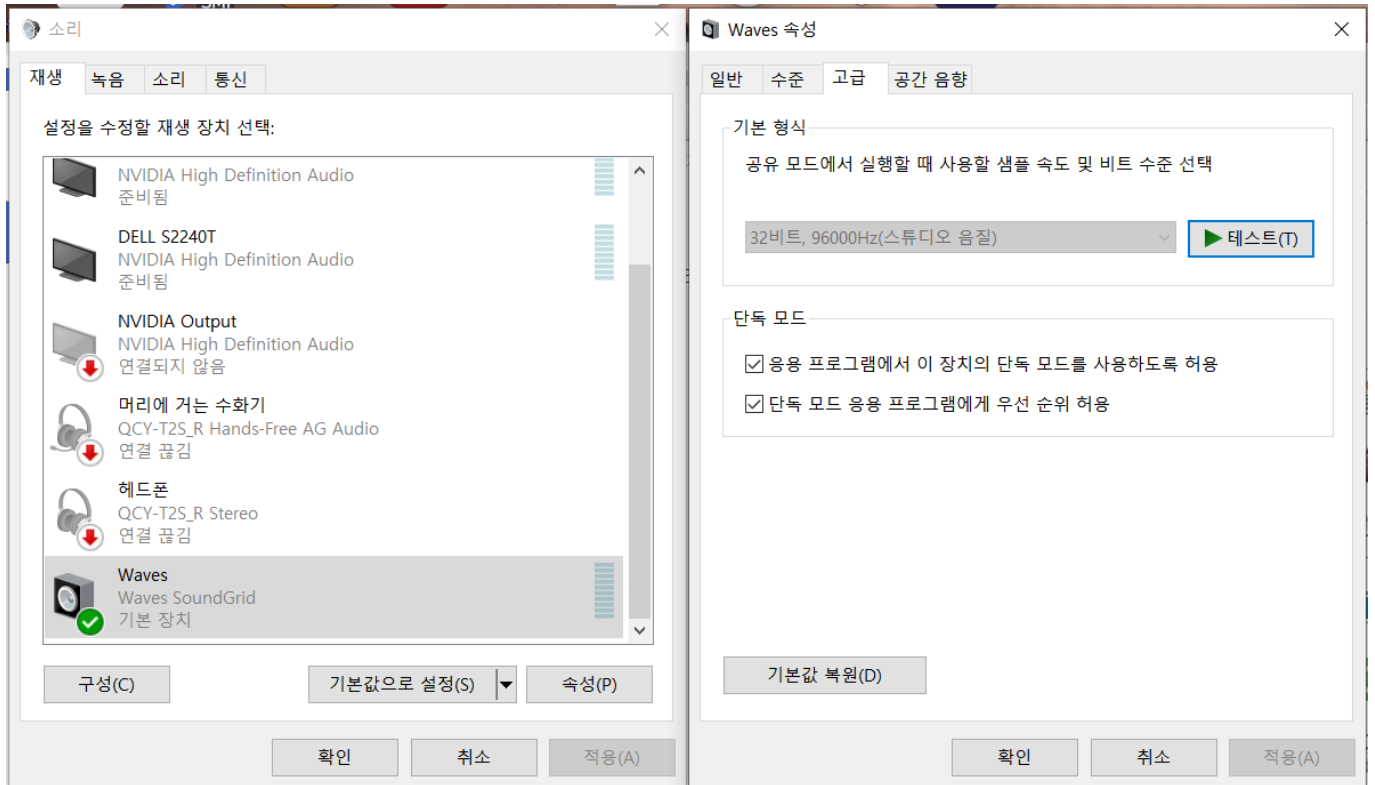
WASAPI operates in two main modes:

1. **Shared Mode**: In this mode, multiple applications can share a single audio device. Windows handles the mixing and management of audio streams, and applications open audio streams in shared mode for use. This mode is typically used for general multimedia playback and browsing sessions.

2. **Exclusive Mode**: In this mode, applications have direct control over the audio device through WASAPI. Other applications cannot access the audio device, and the application has full control over the audio stream. This mode is used in applications where high-quality and low-latency audio is required, such as music production and audio recording.

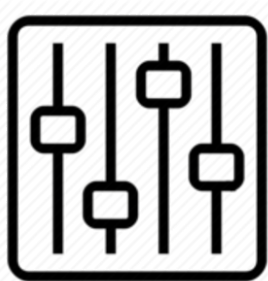Using WASAPI allows applications to achieve more precise audio control and low-latency playback of audio streams. This is particularly useful in projects related to music production, sound engineering, and audio recording.

, Windows

.

,   (SRC)   .

SRC

,   ,   .   1)

.   ,

.

.

,   ,

,   .

.

소리

재생 | 녹음 | 소리 | 통신

설정을 수정할 재생 장치 선택:

NVIDIA High Definition Audio
준비됨

DELL S2240T
NVIDIA High Definition Audio
준비됨

NVIDIA Output
NVIDIA High Definition Audio
연결되지 않음

머리에 거는 수화기
QCY-T2S_R Hands-Free AG Audio
연결 끊김

헤드폰
QCY-T2S_R Stereo
연결 끊김

Waves
Waves SoundGrid
기본 장치

구성(C)   기본값으로 설정(S) ▼   속성(P)

확인   취소   적용(A)

Waves 속성

일반 | 수준 | 고급 | 공간 음향

기본 형식

공유 모드에서 실행할 때 사용할 샘플 속도 및 비트 수준 선택

32비트, 96000Hz(스튜디오 음질) ▼   ▶ 테스트(T)

단독 모드

☑ 응용 프로그램에서 이 장치의 단독 모드를 사용하도록 허용
☑ 단독 모드 응용 프로그램에게 우선 순위 허용

기본값 복원(D)

확인   취소   적용(A)

1)

bit   .

http://wiki.homerecz.com

From:
<https://wiki.homerecz.com/> -

Last update: **2024/03/06**

: (admin@homerecz.com)