

?OBS?Tutorial on Capturing Desktop Audio without Affecting Speaker Output (for MAC Computers)



Step 1: Download the software (skip this step if you already have the software)

Download and install OBS and blackhole software (it is recommended to install the latest version of OBS. Version 27.0.1 has been tested and works normally)

*Related download addresses:

1. OBS download

Official website: <https://obsproject.com/>

Quick download address: <https://xiaoetong-1252524126.file.myqcloud.com/plugins/obs-mac-27.0.1.dmg>

2. blackhole download

Official website: <https://existential.audio/blackhole/>

Quick download address: <https://xiaoetong-1252524126.cdn.xiaoknow.com/XEDownloader/BlackHole2ch.v0.4.0.pkg>

Step 2: Configure MIDI

1. Open the audio MIDI settings on your Mac system

01.png

2. Create a new multi-output device

02.png

3. Then select and check both the MacBook Pro speakers and BlackHole 16ch in the multi-output device

03.png

Step 3: Set the system audio output

Open System Preferences -> Sound -> Output, and select the multi-output device

04.png

Step 4: Configure OBS

1. Open OBS -> Settings -> Audio Modify the Desktop Audio configuration. Select the option: BlackHole 16ch, and then click OK

05.png

2. Next, open any music player on your desktop and check if there is a volume fluctuation in the desktop audio. A normal fluctuation indicates successful configuration.

06.png

Step 5: Capture an application

1. If you need to use OBS to capture individual applications for live streaming, such as Tencent Meeting, you need to add a new window capture in OBS and then select the Tencent Meeting software window.

First, click the + sign and select Window Capture

07.png

2. Then click OK

08.png

3. Then select Tencent Meeting in the opened window, and then click OK.

09.png

10.png

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