

BYU School of Music Off-Campus Recital Streaming Guide

At the BYU School of Music, there are some instances when students need to complete a required recital at a remote location. This document outlines the requirements students and their faculty must follow to ensure they are within copyright compliance. If you have any questions, please contact byuartsweb@byu.edu.

Scheduling:

- All recitals, whether on campus or off campus, should be scheduled through the HFAC Scheduling Office. Use the Required Recital Approval form found on the School of Music website (music.byu.edu).
- Please make sure to indicate the time zone of your performance. This will allow for your performance to be added to the BYUArts website and for people to be directed to the stream.
- Once you have scheduled your recital, a YouTube URL will be generated for you. You will then input this URL to the streaming app you have selected (see instructions above).

Hosting a Stream:

- Brigham Young University has blanket public performance licenses with BMI, SESAC, and ASCAP. For these licenses to apply to a performance, the performance must either be held on campus or originate from a byu.edu server.
- Students can stream a recital from YouTube, but the streamed recital must be embedded on the <https://music.byu.edu/music-alternatespace/> page. Although YouTube will generate a unique URL for each stream, the only URL that should be shared for promotion is the one listed above.
- See streaming guidelines below for more information.

Instructions for students:

(Note: We recommend using a mobile device to stream because of fan noise issues when using a laptop and because of the complexity of the software.)

Streaming from Mobile devices (iPhone, iPad, Android)

We recommend the app Larix Broadcaster. It is available for both iOS and Android devices and is free to download. You can find it here: <https://softvelum.com/larix/>. If you are using a different app, you will want to confirm that it supports sending a stream using the RTMP protocol.

Configuring Larix Broadcaster on iOS:

1. Open the application. You may need to allow the app to access the camera and microphone. Once open, you will see the camera view and some icons.
2. Tap the gear icon to access the app settings.
3. Tap Connections, then tap the Plus icon to add a new connection.
4. Under Name you can add a descriptive name for the connection.
5. The URL will be the one given to you by BYU Arts Production.
6. Leave the Mode setting on Audio+Video and the Target type as Default (no authorization). Leave the Login and Password fields blank.
7. When finished, tap Save at the top of the screen. Go back one and you should see your connection. Make sure that there is a check mark next to the name.

Your device is now ready to stream to the YouTube server. You can see more details about the available settings and capabilities of the app here: <https://softvelum.com/larix/ios/>

Configuring Larix Broadcaster on Android:

1. Open the application. You may need to allow the app to access the camera and microphone. Once open, you will see the camera view and some icons.
2. Tap the gear icon to access the app settings.
3. Tap Connections, then Tap New connection.
4. Under Name you can add a descriptive name for the connection.
5. The URL will be the one given to you by BYU Arts Production.
6. Leave the Mode setting on Audio+Video and the Target type as Default. Leave the Login and Password fields blank.
7. When finished, tap Save at the bottom of the screen (you may need to scroll down). Go back one screen and you should see your connection. Make sure that there is a check mark next to the name.

Your device is now ready to stream to the YouTube server. You can see more details about the available settings and capabilities of the app here: <https://softvelum.com/larix/android/>

Streaming from Windows or MacOS

We recommend the app OBS. It is available for both Windows and MacOS here:

<https://obsproject.com/>. The application itself works the same on both Windows and MacOS, but there may be OS-specific differences when connecting video or audio devices. Consult the websites of the device manufacturers for more information about connecting your devices to the computer. Because of the complexity of OBS, it is difficult to give complete instructions, but the most important part is to set your streaming service to YouTube/YouTube Gaming. For the streaming key, enter the last part of the URL sent by BYU Arts Production (after `rtmp://a.rtmp.youtube.com/live2/`). It should be 5 sets of 4 letters and numbers separated by dashes - like `x0x0-0x0x-9a9a-baba-6t6t`. Click Show to confirm that the key is correct. You can find more information about setting up OBS to stream from a webcam on YouTube or Google.

Repertoire/ Copyright:

- The BMI/ASCAP/SESAC catalog is massive and will cover a majority of repertoire chosen. Other pieces may fall into the public domain. If you are performing a very recently composed piece, it is best to check with the BYU Copyright Office. Students and faculty should review the [Streaming Musical Performance FlowChart](#) when solidifying repertoire.
- If you wish to perform repertoire from contemporary opera or musical theatre, it must be done in a non-dramatized manner. Dramatic performances are defined by additions of blocking, choreography, costumes, props, or scenery. If you are standing and singing a piece, it is not considered dramatic and does not require clearance. Clearances must be requested a **minimum of two months in advance** by applying at <https://copyright.byu.edu/request-copyright-clearance>. Students are responsible for applying for as well as paying any royalty fees.