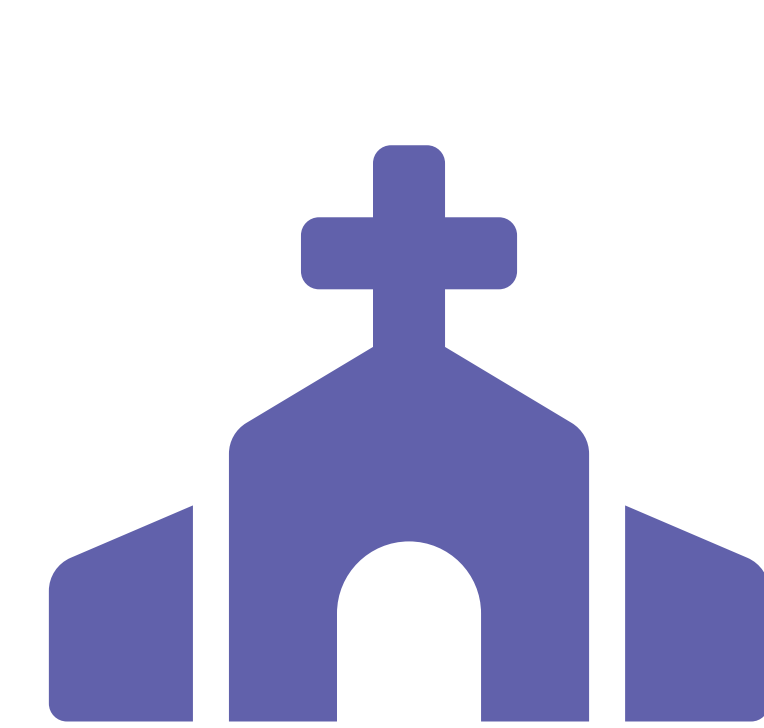


# Infographic - What do I need to setup live streaming?

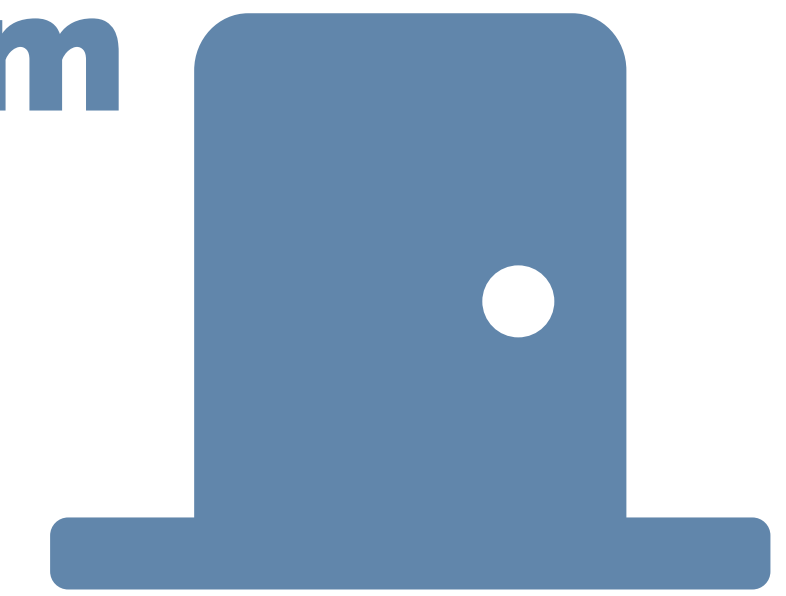
## 1. Are you intending to record or stream services from a hall /sanctuary or a room?



Sanctuary



Small Room



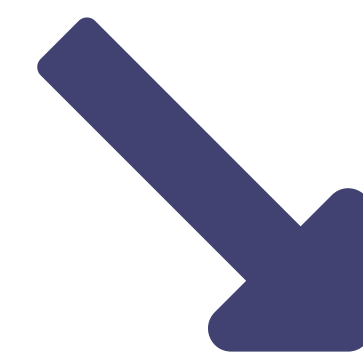
## 2. Does your sanctuary have an existing video feed? (E.g. overflow room, baby room)

(E.g. overflow room, baby room)

Yes



No



### Suggested Setup:

1. Place the computer where it has access to the video feed output.
2. Connect the capture card to the video feed output.
3. Register the capture card as an input source on OBS. Check if the video and audio is registering properly.
4. If the audio does not register, you might need to feed in the audio separately (via computer line-in)

### You will need:

1. A computer with internet connection
2. A video capture card that can accept the video feed.

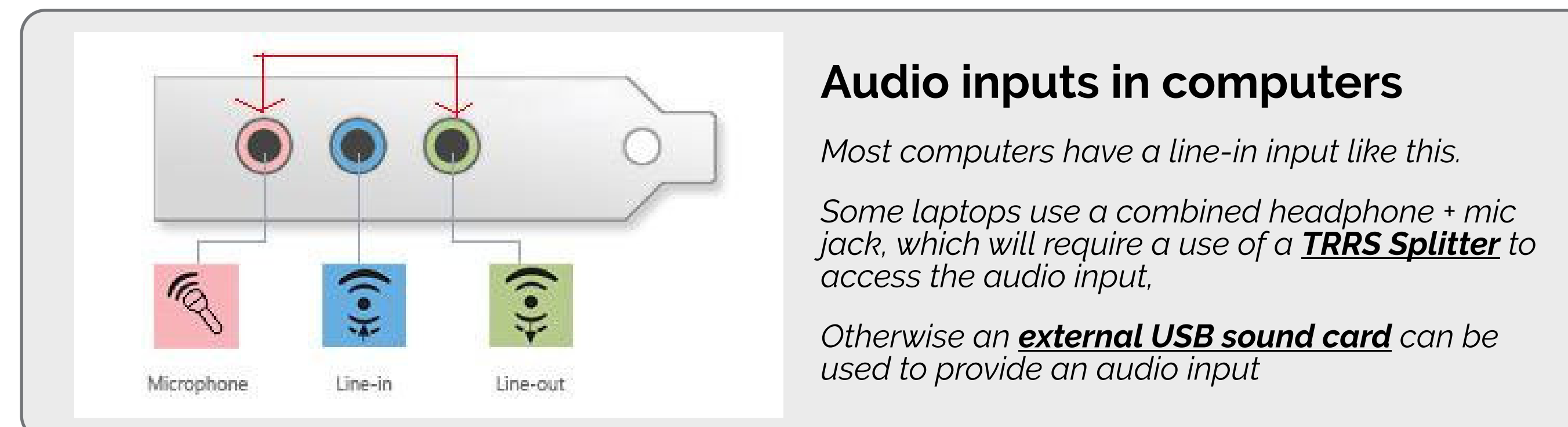
### You will need:

1. A computer with internet connection capable of receiving audio inputs (e.g. line-in port - most computers have one).
2. A dual 2<sup>nd</sup> monitor setup is recommended to allow additional media content (e.g. slides) to be previewed and loaded to OBS
3. A video recording device\*
4. Extension cables, and other connection cables

### You will need:

1. A computer with internet connection capable of receiving audio inputs (e.g. line-in port - most computers have one).
2. A dual 2<sup>nd</sup> monitor setup is recommended to allow additional media content (e.g. slides) to be previewed and loaded to OBS
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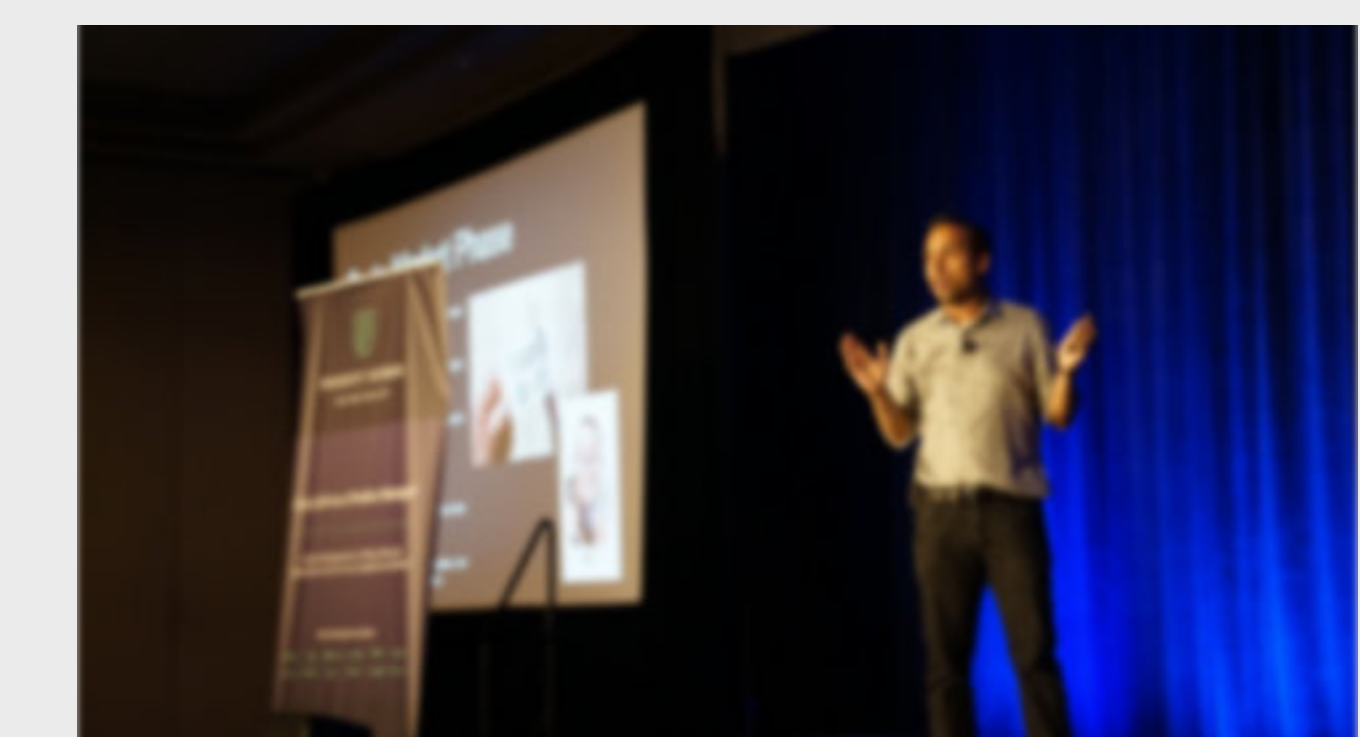
Refer to the section about setting up a stream in the sanctuary without video feed for the setup instructions.



### Clean vs Dirty HDMI outputs



This camera HDMI output contains overlays, making it unsuitable for live-streaming purposes.



This camera HDMI output is clean, and does not contain overlays, meaning it can be used for live-streaming.

### Suggested Setup:

1. Place the video recording device where it has a clear unobstructed view of the pastor's pulpit. Mount it on a tripod. Also rehearse with the pastor before hand and remind the pastor not to move out of the recording boundaries, since the camera angle cannot be adjusted while recording.
2. Connect the recording device to the computer. Use extension cables if necessary. If the pastor uses slides or other visual content, load the content onto the computer so it can be processed with OBS as well.
3. Connect the computer to the audio mixer of the sanctuary. Register the audio and video inputs as sources in OBS and test them. If slides/ visual content are used, you can load it into a second screen and register the second screen as a source via 'Screen capture'.

### \*Possible video recording devices

1. Professional streaming grade webcam, such as the Logitech C922
2. Camcorders or Cameras capable of outputting clean HDMI video output without overlays & a video capture card.

### Notes:

You will need a tripod to securely mount and stabilise your video recording devices.

You will also need appropriate **extension cables**. For a webcam setup, you are looking at USB extension cables, while for a camera / camcorder setup you will need HDMI extension cables.

Passive (unpowered) USB / HDMI extension cables have a limited reliable length (less than 15m). As such, for larger sanctuaries, you might need to invest in **active extension cables**, which are powered and allow a longer length of data transmission.



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