

How To Use Your Mobile Phone As A Document Camera for Online Teaching



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Using Your Phone As A Document Camera

Below is a simple way to use your iPhone or Android phone as a document camera Zoom.

The **EpocCam HD** (<https://www.elgato.com/en/epoccam>) application allows you to use your mobile phone (Apple iPhone & Android) as a secondary webcam for your computer that you can "screen share" from within your favorite video conferencing software (Mac or Windows). There is a free version and a paid (\$7.99) version. You will need to download **both** the app for your phone and the app for your computer.

ZOOM SETUP:

1. Disable the "Auto Lock" or any screen/energy saver options on your phone to avoid losing connection between your phone and computer.
2. Start the **EpocCam** app on your phone (*important to do this first!*)
3. **Free version:** Automatically connects using Wi-Fi.
Paid Version: Go to settings (Gear Icon) and select either "Wi-Fi" or "USB."
Please note that the phone and computer must be using the same Wi-Fi network connection.
4. Start your Zoom meeting.
5. Click on the green "Share Screen" button at the bottom of your window.
6. Select the "Advanced" tab at the top of the window.
7. Select to share "Content from a 2nd Camera."

PHYSICAL SETUP:

- Attach a cell phone holder to a microphone stand by using a 5/8" to 1/4" adapter (see recommendations below). Music teachers may already have access to a microphone stand.
Pro Tip: You may need to add weight to the boom arm to counterbalance the phone so that the stand doesn't tip over.
- Make a box stand for your phone so that you can place a book below (see DIY Link).

MICROPHONE STAND: Weymic Iron Base Universal Microphone Boom Stand (\$14.90)

https://www.amazon.com/gp/product/B07B8WWR3M/ref=ppx_yo_dt_b_asin_title_o00_s00?ie=UTF8&psc=1

CELL PHONE HOLDERS:

Ulanzi ST-19 Smartphone Tripod Mount (\$7.95)

<https://www.adorama.com/ulz2256.html>

ADAPTERS FOR MIC STAND AND PHONE HOLDER: Camvate 5/8" to 1/4" Camera Adapter (\$4.98)

<https://www.adorama.com/cmvc0988.html>

On-Stage CM01 5/8" to 1/4" Video Camera/Digital Recorder Swivel Adapter (\$14.95)

<https://www.adorama.com/ostcm01.html?origterm=on+stage+cm01&searchredirect=true>

DIY SCANNER BOX: https://www.youtube.com/watch?v=IGAGSn3AcSI_j