

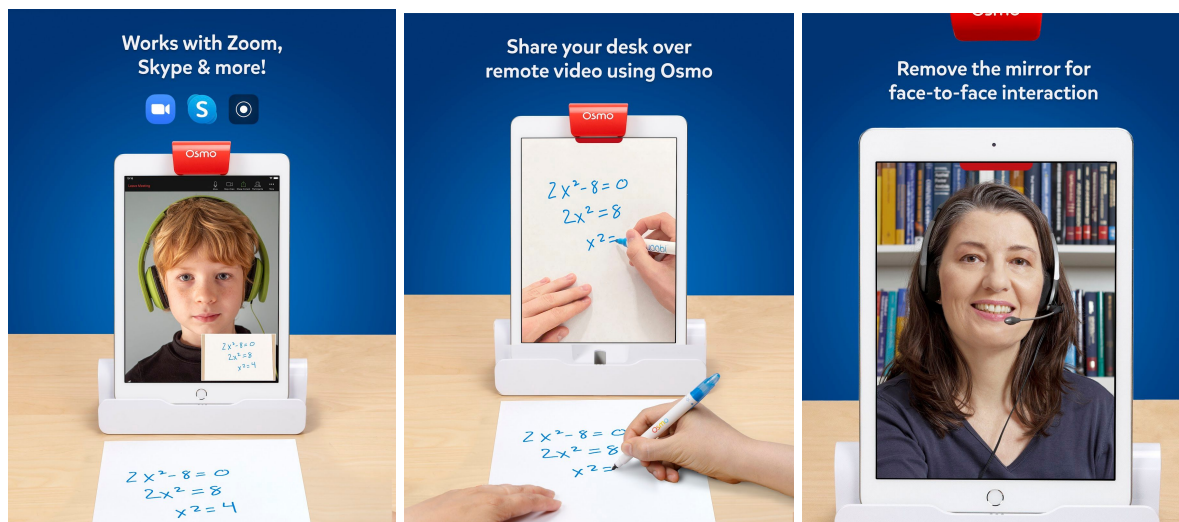


Getting Started with Osmo Projector

Updated: 3.20.21
Version: 1.0

Share your desk over remote video using Osmo!

Osmo Projector is a free app download that helps you broadcast remote lessons using the Osmo Base and Reflector. Working directly off your tablet, Projector lets you take physical notes, and share video both with anyone who has joined you through Apple AirPlay, Skype, Zoom, or record digital lessons to share with anyone.



Overview

This guide recommends 4 popular ways to use Osmo Projector with a compatible iPad.

[Zoom App](#)

[Skype App](#)

[AirPlay](#)

[Google Meet](#)

[ios Screen Recording](#)

Manual:



Required Hardware:



Requires use of Osmo Base & Reflector, your iPad tablet, and an Internet connection.
Don't have an Osmo Base & Reflector? Visit playosmo.com to learn more.

Using Osmo Projector on iPad with Zoom



Osmo Projector + Zoom App

Remote Teaching Tool

Purpose

Simple tool for projecting class lessons in real-time using the digital meeting app of your choice.

Materials

Osmo base + Osmo reflector + working WiFi + an compatible iPad

Osmo Compatible iPad Models

All iPads except Generation 1, iPad Pro 11-inch and iPad Pro 12.9-inch. The minimum iOS version needed is iOS 11

How-to

Step 1: Download and open the Osmo Projector app

Step 2: Select 'Start'

Step 3: Minimize the Osmo Projector app and open the Zoom app 

Step 4: Start a new Zoom meeting or join a meeting with video and audio on

Step 5: In top right corner of Zoom app, click "Share Content"

Step 6: Select Screen > Zoom and "Start Broadcast"

Step 7: Minimize the Zoom app and re-open the Osmo Projector app

Optional:



In upper right-hand corner of Osmo Projector app, click the perspective icon, remove red Osmo reflector for facing camera view to face-time with students

Using Osmo Projector on iPad with Skype



Osmo Projector + Skype App

Remote Teaching Tool

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Simple tool for projecting class lessons in real-time using the digital meeting app of your choice.

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Osmo Compatible iPad Models

All iPads except Generation 1, iPad Pro 11-inch and iPad Pro 12.9-inch. The minimum iOS version needed is iOS 11

Skype Compatible Devices

Skype allows screen sharing for the following devices: iPad with iOS 12 and above, iPad Air 2, iPad mini 2019, and newer devices

How-to

Step 1: Download and open the Osmo Projector app

Step 2: Select 'Start'

Step 3: Minimize the Osmo Projector app and open the Skype app 

Step 4: Start a new Skype call or join a call with video and audio on.

Step 5: In bottom right corner click the "more" button (⋮) and click "share screen"

Step 6: Minimize the Skype app and re-open the Osmo Projector app

Optional:

In upper right-hand corner of Osmo Projector app, click the perspective icon, remove red Osmo reflector for facing camera view to face-time with students

Using Osmo Projector on iPad with AirPlay



Osmo Projector + Apple Airplay

Remote Teaching Tool

Purpose

Simple tool for projecting class lessons in real-time using the digital meeting app of your choice.

Materials

Osmo base + Osmo reflector + working WiFi + an compatible iPad

Osmo Compatible iPad Models

All iPads except Generation 1, iPad Pro 11-inch and iPad Pro 12.9-inch. The minimum iOS version needed is iOS 11

How-to

Step 1: Download and open the Osmo Projector app

Step 2: Select 'Start'

Step 3: Minimize the Osmo Projector app and swipe down on upper right corner of your screen to access your iPad's Control Center

Step 4: Tap on 'Screen Mirroring' and a list of compatible AirPlay devices will appear

Step 5: Tap on the device you want to connect to your iPad

Step 6: Watch as the screen displays on the device

Step 7: Swipe back to your home screen and re-open the Osmo Projector app

Using Osmo Projector on iPad with Google Meet



Osmo Projector + Google Meet App

Remote Teaching Tool

Purpose

Simple tool for projecting class lessons in real-time using the digital meeting app of your choice.

Materials

Osmo base + Osmo reflector + working WiFi + an compatible iPad


Osmo Compatible iPad Models

All iPads except Generation 1, iPad Pro 11-inch and iPad Pro 12.9-inch. The minimum iOS version needed is iOS 11

How-to

Step 1: Download and open the Osmo Projector app

Step 2: Select 'Start'

Step 3: Minimize the Osmo Projector app and open the Google Meet app 

Step 4: Start a new Meet call or join a call with video and audio on
(Be sure to share the meeting code and details with those you'd like to meet with)

Step 5: In bottom right corner of Google Meet app, click "Present Now"

Step 6: Go to your "screen recording" option on your iPad and choose "Meet" and "start broadcasting"

Step 7: Minimize the Google Meet app and re-open the Osmo Projector app

Optional:



In upper right-hand corner of Osmo Projector app, click the perspective icon, remove red Osmo reflector for facing camera view to face-time with students

Using Osmo Projector on iPad with Screen Record



Osmo Projector + Recording Lessons
on your iPad

Remote Teaching Tool

Purpose

Simple tool for projecting class lessons in real-time using the digital meeting app of your choice.

Materials

Osmo base + Osmo reflector +
working WiFi + an compatible iPad

Osmo Compatible iPad Models

All iPads except Generation 1,
iPad Pro 11-inch and iPad Pro 12.9-inch.
The minimum iOS version needed is iOS 11

How-to

Step 1: Download and open the Osmo Projector app

Step 2: Select 'Start'

Step 3: Minimize the Osmo Projector app and go to your iPad's Settings > Control Center > Customize Controls and tap the + next to Screen Recording

Step 4: Swipe up on your iPad and tap on 'Screen Record' 

Step 5: When pressing 'Screen Record,' be sure to press deeply and tap on microphone

Step 6: The 'Screen Record' button should be red once recording has started 

Step 7: Swipe back to your home screen and re-open the Osmo Projector app

Step 8: When done with lesson, swipe up on your tablet and turn the 'Screen Record' off. The video will be in your Photos app for sharing

Optional:



In upper right-hand corner of Osmo Projector app, click the perspective icon, remove red Osmo reflector for facing camera view to face-time with students

Osmo Projector FAQ

1. What is Osmo Projector?

Answer: Osmo Projector is a new and simple tool to help with remote teaching. Working directly off your iPad, Projector lets you take physical notes and share video with anyone who has joined you through Apple AirPlay, Skype, Google Meet, Zoom, or the conferencing app of your choice to share digital lessons in real-time. You can even use Apple's screen record feature to record your lessons for viewing at any time!

2. Is Osmo Projector available for the Amazon Fire tablet?

Answer: Unfortunately, the Osmo Projector app will not be made available for Amazon Fire tablets due to camera hardware constraints. The resolution of Fire tablet cameras is unfortunately too low to create a quality image in the Projector app.

However, you can still try using your Osmo base and reflector for Fire tablets with your camera app on your device as a makeshift projector when paired with a video conferencing app such as Zoom.

3. How do you reverse/flip the image?

Answer: If the reflected image is backwards when using the Projector app, you can tap the button in the top right corner of the screen to flip the image.

You can find more information on how to use Projector with conferencing and screen recording software on our blog here:

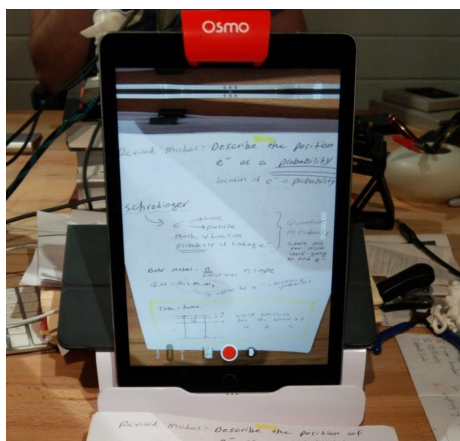
<https://www.playosmo.com/blog/how-to-osmo-projector/>

If you continue to experience issues with the image not reflecting properly, please contact our Customer Support team at support@playosmo.com and send them a picture or video of the issue occurring, the name of the conferencing software you are using, and the model number of your device (found in Settings -> General -> About). This information will help our team investigate the issue.

Testimonials:

“Osmo Projector is a great remote teaching tool because it offers greater potential for both face-to-face interaction and note-taking ability.

Most of the apps are just whiteboards, and you never see the instructor's hands or face. It's not very personal, and it gets really boring for students.”



“With Osmo Projector, an instructor can be more ‘real’ instead of just having words appear on the screen. It's more engaging.

It's also more similar to what we are used to doing--writing on the board or on the document camera. When we are transitioning from in-class to virtual lectures, keeping things as consistent as possible is likely to help the students during this chaotic experience.”

Dr. Elizabeth Migicovksy, Lecturer in the Department of Chemistry at San Jose State University in San Jose