



Canvas supports tools for media creation in course content. This document is intended to show the pros and cons for media content in Canvas, Arc, and mobile products. Some media types are not saved for reuse, so you may need to consider a different method depending on the media type.

Canvas (Web Browser)

Canvas is a cloud-native learning platform and learning management system that provides several options for creating new media and uploading existing media. The following tables show each location that accepts media in Canvas while using a web browser and details about the media features.


Assignments

Name	Length/File Size	File Saved	Video Visibility
Record/Upload Media Button from Media Tab 	Upload - 500MB Record - Internet connection*	Nowhere	Submits as an assignment
Record/Upload Media 	Upload - 500MB Record - Internet connection*	Nowhere	Appears in content editor; submits as an assignment


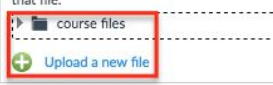

Conferences

Name	Length/File Size	File Saved	Video Visibility
Conference Recordings (in Add Conference page)	Unlimited	Saved for 14 days then removed automatically**	Appears in the Conferences page


Conversations

Name	Length/File Size	File Saved	Video Visibility
Record/Upload Media 	Upload - 500MB Record - Internet connection*	Nowhere	Appears as an attachment

Rich Content Editor

Name	Length/File Size	File Saved	Video Visibility
Record/Upload Media 	Upload - 500MB Record - Internet connection*	Nowhere	Embedded in the content editor
Files Content Selector Insert Content into the Page Links Files Images Click any file to insert a download link for that file. 	Course Folder: Adds media already in Course Files Upload: Uploads new files; cannot be larger than the space remaining in user/course files	Course Files	Appears as a link in the content editor
External Apps 	Per the the length of the video on the external site	Nowhere	Embedded in the content editor in one of three sizes

SpeedGrader

Name	Length/File Size	File Saved	Video Visibility
Record/Upload Media 	Upload - 500MB Record - Internet connection*	Nowhere	Appears as a standalone comment in SpeedGrader

*Media recordings are dependent on internet connections (approx. 90 minutes max). Recording failures display an error.

**Hosted Conference accounts through BigBlueButton retain all recordings, which can also be downloaded. Contact BigBlueButton for hosting details.

Arc (Web Browser)

Arc is an online video platform that makes learning more impactful through active collaboration. Arc is a separate product offering from Instructure available at a low cost.

Arc provides several options for uploading new media and existing media in Canvas. The following tables show each location that accepts media in Arc and details about the media features.


Assignments

Name	Length/File Size	File Saved	Video Visibility
Arc External Tool (Add Submission Type)	10 GB	In Arc	Appears as an assignment and in SpeedGrader


Modules

Name	Length/File Size	File Saved	Video Visibility
Arc External Tool (Add Module Item)	10 GB	In Arc	Appears as a module item

Rich Content Editor

Name	Length/File Size	File Saved	Video Visibility
Arc Media Icon 	10 GB	In Arc	Appears inline in content editor

SpeedGrader

Name	Length/File Size	File Saved	Video Visibility
Record/Upload Media 	Upload - 500MB Record - Internet connection*	Nowhere	Appears as a standalone comment in SpeedGrader

Canvas (Mobile)

The Canvas by Instructure app is the mobile version of Canvas. Canvas also provides SpeedGrader as an app, which allows instructors to grade student submissions using supported mobile devices.

File Uploads and Media Size

Canvas mobile apps support media files up to 500 MB. The file limit can be reached a number of ways, depending on recording length, frames per second, resolution, and compression/file type. Before uploading a mobile media file to the app, check your device's settings and size information to ensure the file will upload successfully. For example, depending on the file format (i.e. MPEG4, MOV, etc.), one minute of video could be approximately 60 MB with 720p HD, or 350 MB with 4K.

- The Android app uploads files according to original file size, while the iOS app compresses videos for faster uploads.
- If the media file was *imported* to your device, rather than recorded on your device, device settings will not be relevant.

Android Devices

Media file size information is based on your media app and manufacturer. To view specific file details and size information, visit your Gallery.

- If a file fails to upload, the [notification drawer](#) will display an error message. Additionally, if the user has remained on the media upload screen, the Canvas by Instructure app will display a [toast notification](#) upon failure.

iOS Devices

To view media file size information on your iOS device, open Settings, then select the Photos and Camera option.

- If you navigate away from the upload screen while an upload is in progress, the upload will be cancelled. While on the upload screen, if a file fails to upload, an [error](#) will display.

Mobile Best Practices

- To prevent the loss of any media files, record your video using your device's default camera or media app, and save to your device. Then upload the recording to the app.
- Keep any video files intended for upload below 500 MB.
- Make sure you have a strong internet and/or cellular network connection established. Data rates may apply.
- During upload, avoid multitasking on your device (i.e. opening other apps on your phone after beginning an upload).



Mobile devices provide several options for creating new media and uploading existing media in Canvas mobile apps. The following tables show each location that accepts media in each Canvas app by device and details about the media features.

Canvas by Instructure App

iOS: Assignments



Name	Length/File Size	File Saved	Video Visibility
File Upload— Take Photo/Video	Upload - 500MB Record - Wifi/network speeds*	Nowhere	Appears as a link in the submission page
File Upload— Choose from Library	Upload - 500MB Record - Wifi/network speeds*	Nowhere	Appears as a link in the submission page
Media Recording— Record/Choose Video	Upload - 500MB Record - Wifi/network speeds*	Nowhere	Appears as a link in the submission page
Media Recording— Record Audio	Upload - 500MB Record - Wifi/network speeds*	Nowhere	Appears as a link in the submission page

Android: Assignments

Name	Length/File Size	File Saved	Video Visibility
Choose Media (Video)  Choose Media	Upload - 500MB Record - Wifi/network speeds*	Saved in My Files	Appears as a link in the submission page
Take Video  Take Video	Upload - 500MB Record - Wifi/network speeds*	Saved in My Files	Appears as a link in the submission page

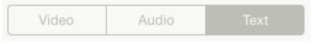
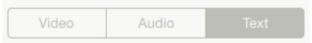
iOS: Announcements, Conversations, Discussions

Name	Length/File Size	File Saved	Video Visibility
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Choose from Library... 	Upload - 500MB Record - Wifi/network speeds*	Saved in My Files	Appears as an attachment
Take Photo/Video... 	Upload - 500MB Record - Wifi/network speeds*	Saved in My Files	Appears as an attachment
Record Audio...	Upload - 500MB Record - Wifi/network speeds*	Nowhere	Appears as a link in the submission page

SpeedGrader App

iOS

Name	Length/File Size	File Saved	Video Visibility
Comment - Video 	Upload - 500MB Record - Wifi/network speeds*	Nowhere	Appears as a media player in the comment screen
Comment - Audio 	Upload - 500MB Record - Wifi/network speeds*	Nowhere	Appears as a media player in the comment screen

Android

Name	Length/File Size	File Saved	Video Visibility
Choose Media  Choose Media	Upload - 500MB Record - Wifi/network speeds*	Nowhere	Appears as a media player in the comment screen
Take Video  Take Video	Upload - 500MB Record - Wifi/network speeds*	Nowhere	Appears as a media player in the comment screen

*Mobile media uploads are dependent on internet connections, cellular network speeds, and the number of apps in use on a device (approx. 10 minutes max). Upload failures display an error.