



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 |


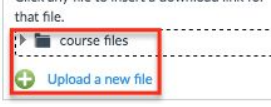

Conferences

| 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)

Canvas can be accessed using one of three mobile applications: Canvas Student, Canvas Teacher, and Canvas Parent. Each app includes functionality specific to that user role.

File Uploads and Media Size

Canvas mobile apps support media files up to 500 MB. The file limit can be reached in 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 apps upload files according to original file size, while the iOS apps compress 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 apps 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 the Canvas Student app and Canvas Teacher app and details about the media features.



Note: The Canvas Parent app does not include options for uploading media.

Canvas Student App

Android: Assignments

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

iOS: Assignments

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







*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.

Canvas Student App



iOS: Assignments (cont.)

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

iOS: Announcements

| Name | Length/File Size | File Saved | Video Visibility |
|---|----------------------|------------|----------------------------------|
| Choose from Library...   | 500MB | Nowhere | Appears in announcement or reply |
| Take Photo/Video...   | WiFi/network speeds* | Nowhere | Appears in announcement or reply |
| Record Audio...   | WiFi/network speeds* | Nowhere | Appears in announcement or reply |



iOS: Conversations

| Name | Length/File Size | File Saved | Video Visibility |
|--|----------------------|---|--|
| Choose from Library...  | 500MB | Saved in conversations attachments folder of My Files | Appears as a message attachment |
| Record Audio...  | WiFi/network speeds* | Saved in conversations attachments folder of My Files | Appears as a link in the submission page |

*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.


Canvas Student App

iOS: Conversations (cont.)


| Name | Length/File Size | File Saved | Video Visibility |
|--|----------------------|---|--------------------------|
| Upload File...  | 500MB | Saved in conversations attachments folder of My Files | Appears as an attachment |
| Use Camera...  | WiFi/network speeds* | Saved in conversations attachments folder of My Files | Appears as an attachment |

Canvas Teacher App

Android: Assignments

| Name | Length/File Size | File Saved | Video Visibility |
|---|----------------------|------------|--|
| Add video/audio comment  | WiFi/network speeds* | Nowhere | Appears in Assignment Comments section of SpeedGrader below "This is a media comment." |


Android: Announcements

| Name | Length/File Size | File Saved | Video Visibility |
|---|------------------|------------|--------------------------|
| Choose File From Device  Device | 500MB | Nowhere | Appears as an attachment |


*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.

Canvas Teacher App

Android: Conversations

| Name | Length/File Size | File Saved | Video Visibility |
|---|------------------|---|---------------------------------|
| Choose File From Device  | 500MB | Saved in conversations attachments folder of My Files | Appears as a message attachment |

Android: Discussions

| Name | Length/File Size | File Saved | Video Visibility |
|---|------------------|------------|------------------------------------|
| Choose File From Device  | 500MB | Nowhere | Appears as a post/reply attachment |

Android: Files

| Name | Length/File Size | File Saved | Video Visibility |
|---|------------------|--------------|------------------|
| Add File - Upload Video  | 500MB | Course Files | Course Files |




iOS: Assignments

| Name | Length/File Size | File Saved | Video Visibility |
|---|----------------------|------------|--|
| Add video comment - Record Video | WiFi/network speeds* | Nowhere | Appears in Assignment Comments section of SpeedGrader below "This is a media comment." |




*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.

Canvas Teacher App

iOS: Announcements




| Name | Length/File Size | File Saved | Video Visibility |
|---|----------------------|-------------------|---------------------------------------|
| Choose from Library  | 500MB | Saved in My Files | Appears as an announcement attachment |
| Record Audio  | WiFi/network speeds* | Nowhere | Appears as an announcement attachment |
| Upload File  | 500MB | Nowhere | Appears as an announcement attachment |

iOS: Conversations


| Name | Length/File Size | File Saved | Video Visibility |
|---|----------------------|---|---------------------------------|
| Choose from Library  | 500MB | Saved in conversations attachments folder of My Files | Appears as a message attachment |
| Record Audio  | WiFi/network speeds* | Saved in conversations attachments folder of My Files | Appears as a message attachment |
| Upload File  | 500MB | Saved in conversations attachments folder of My Files | Appears as a message attachment |

*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.

iOS: Discussions

| Name | Length/File Size | File Saved | Video Visibility |
|---|----------------------|-------------------|-------------------------------------|
| Choose from Library  | 500MB | Saved in My Files | Appears as an discussion attachment |
| Record Audio  | WiFi/network speeds* | Nowhere | Appears as an discussion attachment |
| Upload File  | 500MB | Nowhere | Appears as an discussion attachment |

iOS: Files

| Name | Length/File Size | File Saved | Video Visibility |
|---|------------------|--------------|------------------|
| Add File - Upload Video  | 500MB | Course Files | Course Files |

*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.