

Setting Up Services

Instructions on setting up various services on your PC, Mac, Android, or iOS devices. Dashboard of links and other relevant information can be found [here](#).

- [Plex - TV, Movies, Anime, Music](#)
 - [Plex account & client setup](#)
- [Audiobookshelf](#)
 - [Mobile app setup](#)
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Plex - TV, Movies, Anime, Music

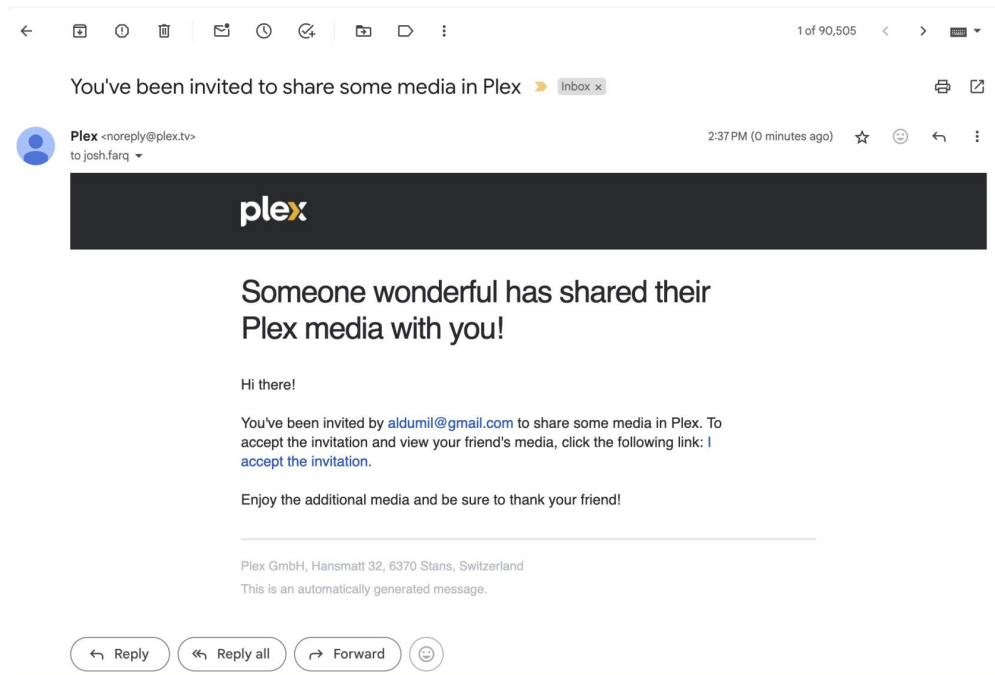
Setting up Plex should be the same on just about every type of device.

You should have received an invite from me, from that invite you will either create a Plex.tv account or, if you already have one, log in and accept the invitation.

Plex account & client setup.

Please see the Overseerr setup page as well to be able to request new content being added.

You should have received an invite that looks something like this:

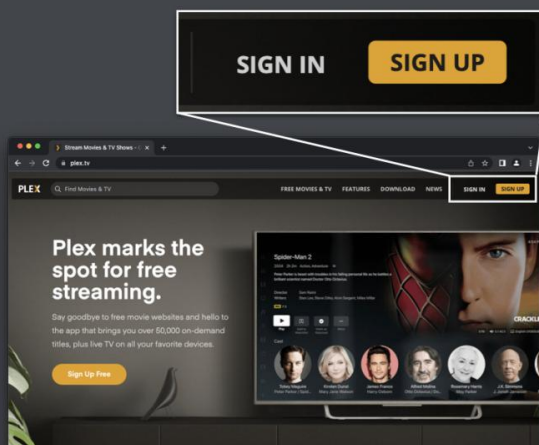


Follow the link in the email and set up or log in to a Plex.tv account. Use the following guide to setup Plex on whatever devices you prefer.

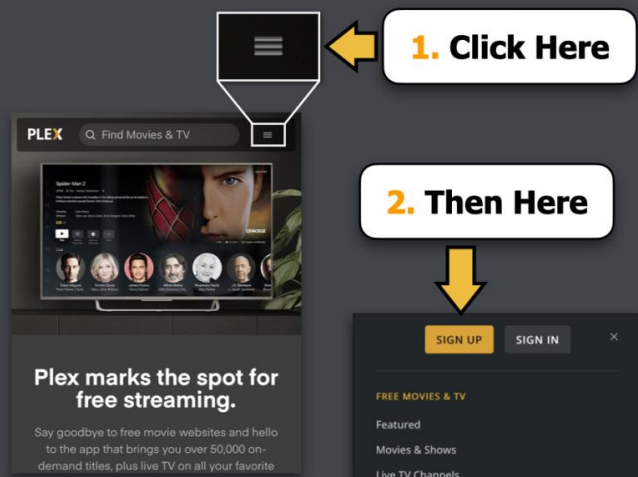
Joining a Plex server is free and only takes a few minutes.
First, you'll need a Plex account.

Step 1: Visit <https://plex.tv> and click "Sign Up"

Desktop (Large)



Mobile/Desktop (Small)



Step 2: Create an account, using either a
Google/Facebook/Apple account or an email address

NOTE

Using a separate account (e.g. Google) to login can be faster and more secure, but it also makes it harder to share your account with friends or family
This can be changed later

Create your free account

No credit card required.

[Continue with Google](#)

[Continue with Facebook](#)

[Continue with Apple](#)

or

Email address

Create password

8 characters minimum

[Create an Account](#)

Already have an account? [Sign In](#)

Using your
Google/Facebook/
Apple account

Using your email
address and a
password

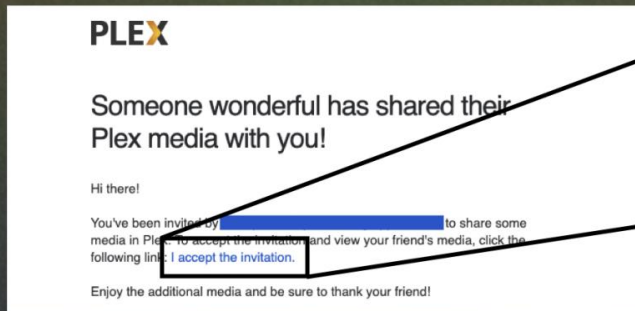
Do **ANY** of the following to accept an invitation to a Plex server

Option 1. Click on an invite link from the server owner

https://plex.tv/servers/shared_servers/accept?invite_token=ss5ZB5h6ZFyLkfJVtmJ

The link should look like this

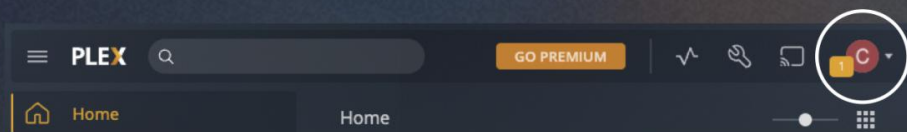
Option 2. Accept the email from noreply@plex.tv



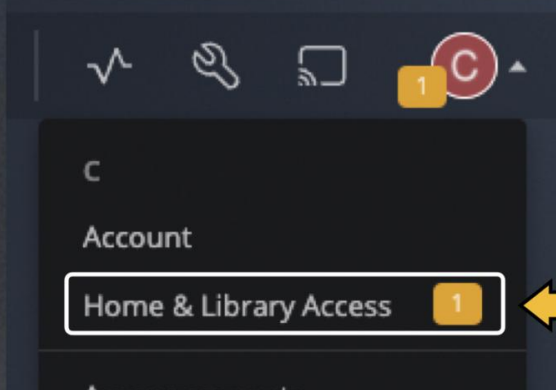
ex. To accept the invitation a
k: I accept the invitation.

Click this link

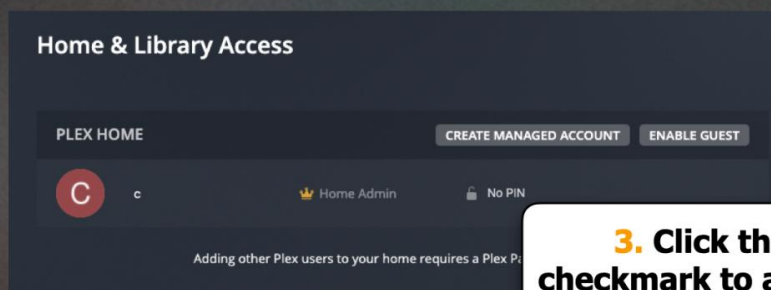
Option 3. Accept inside Plex at <https://app.plex.tv>



1. Click your account menu



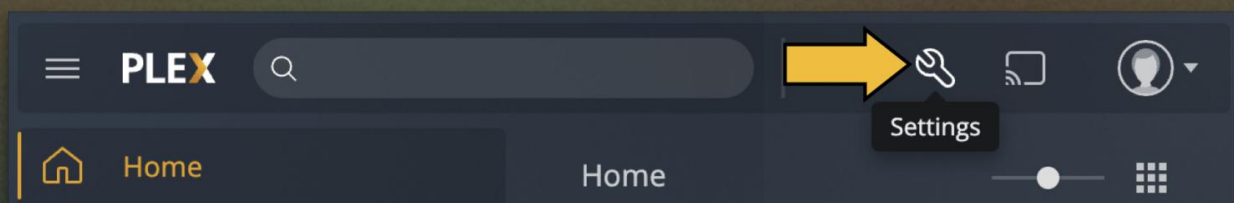
2. Click "Home & Library Access"



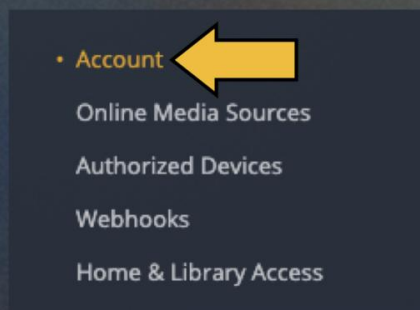
3. Click the checkmark to accept

When you create a Plex account, you are automatically subscribed to their newsletter. If you do not wish to receive these emails, there is an option to unsubscribe

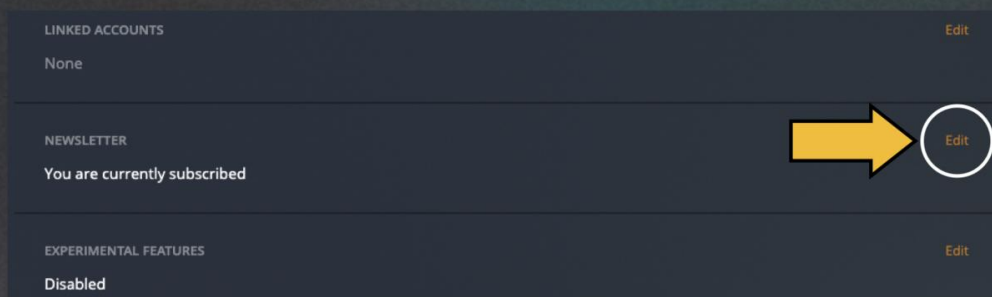
Step 1: Go to your Settings menu in the top right of the website



Step 2: On the left side, click on the section titled "Account"



Step 3: Scroll down to "Newsletter" and click "Edit"

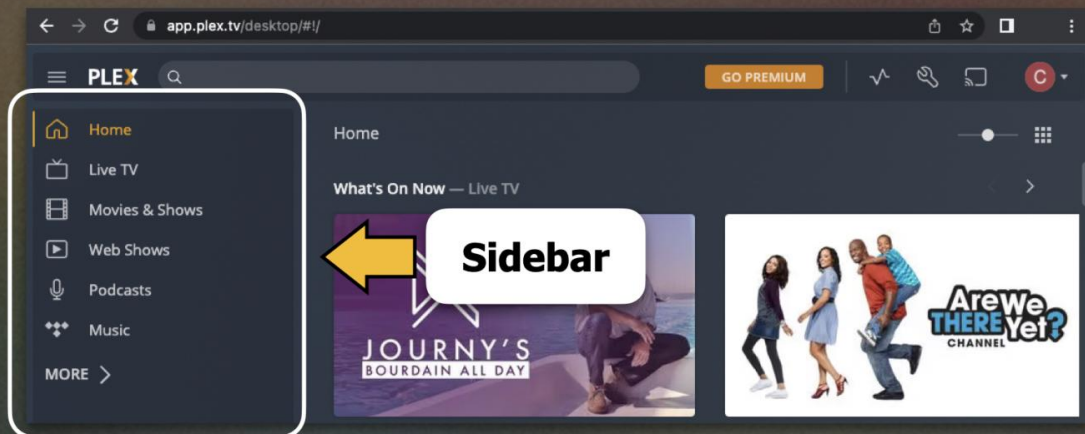


Step 4: Uncheck the box

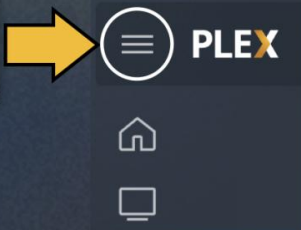
NEWSLETTER

☐ Subscribe to our amazing, but infrequent email newsletter

When you join another person's server, their movies or TV shows won't automatically appear in your sidebar



**Expand/Collapse
Sidebar Button**

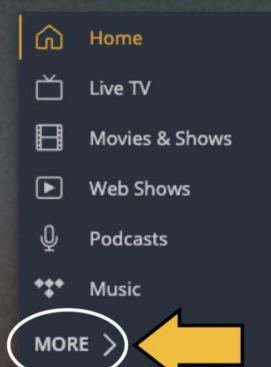


NOTE

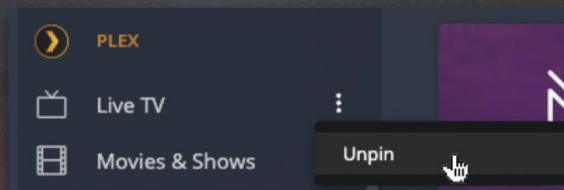
If your sidebar doesn't have any words, you might need to click the three horizontal lines in the top left corner of the screen

Luckily, adding them to your sidebar, what Plex calls "pinning", only takes a few steps

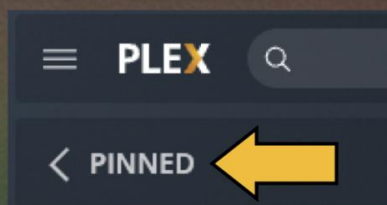
Step 1: Click "More" in your sidebar



Step 4: You can also unpin any default libraries you don't use

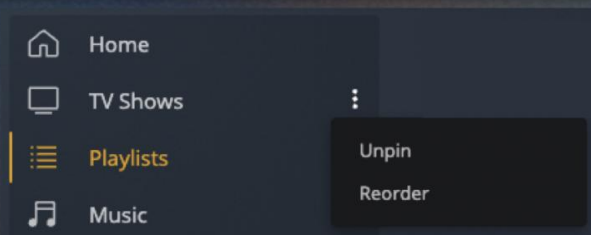


Step 5: Click "Pinned" at the top to go back

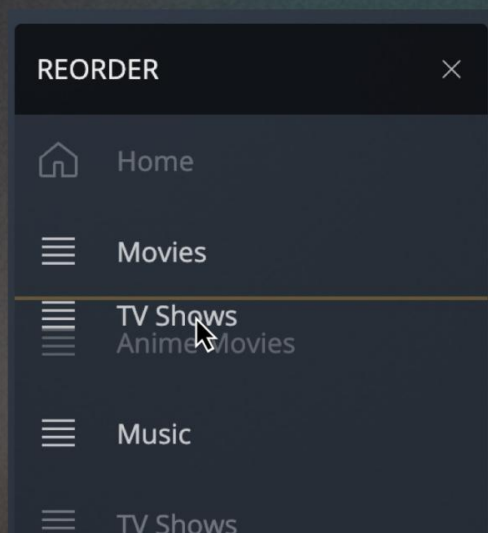


You can also reorder your pinned libraries

Step 1: Click the three dots and select "Reorder"

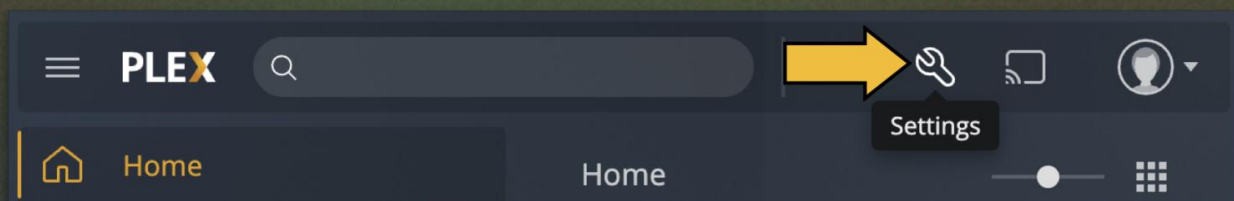


Step 2: Drag the libraries into your preferred order

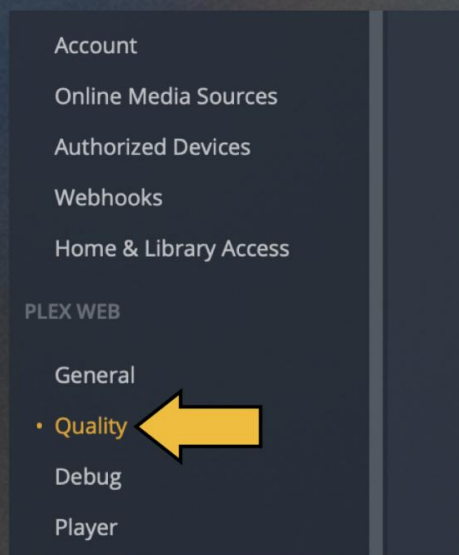


When you first create an account, Plex will play all videos at only 720p, even if the original file is in 1080p or 4K. Luckily, there is a simple fix...

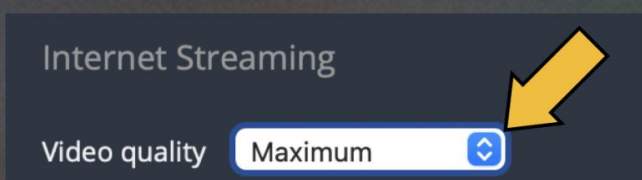
Step 1: Go to your Settings menu in the top right of the website



Step 2: On the left side, click on the section titled "Quality"



Step 3: Under "Internet Streaming", set "Video Quality" to Maximum

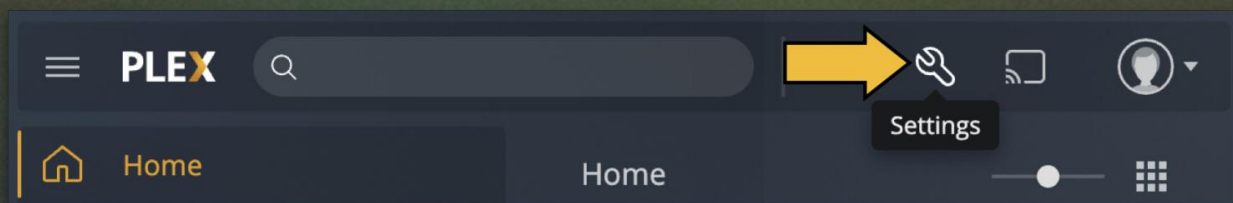


NOTE

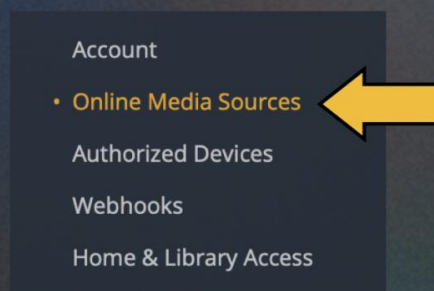
Maximum Quality can be too much for some devices or slow connections. If you experience frequent buffering, try turning this setting down.

Beyond viewing the files hosted by server owners, Plex can also provide access to online media like live TV, podcasts, and web shows. However, if you don't want them cluttering up your search results, they are easy to disable

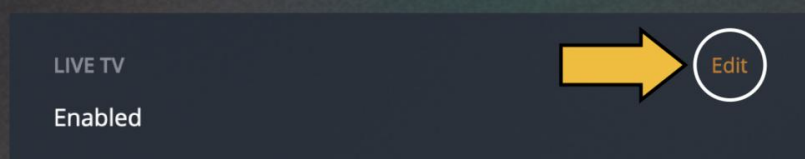
Step 1: Go to your Settings menu in the top right of the website



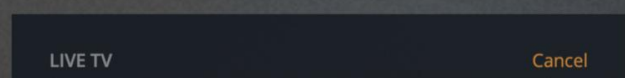
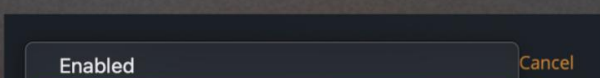
Step 2: On the left side, click on the section titled "Online Media Sources"



Step 3: For each media source you wish to disable, click "Edit" on the right side



Step 4: Change the setting to "Disabled" and click "Save Changes"



A video's "**bitrate**" is how much data you need to download every second while streaming it. If you are watching a video with a higher bitrate than your internet connection can handle, Plex will need to periodically buffer so it can "catch up"

The Tradeoff

Higher bitrate = Better Quality
Lower bitrate = Less Buffering

NOTE

"Bitrate" is not the same thing as "resolution"

Resolution measures **pixels**
Bitrate measures **data**

How Bitrate Affects Video Quality

When videos are compressed to reduce the bitrate, data is lost. As the bitrate gets very low, that missing data will cause "artifacts", especially during darkly-lit or high-action scenes.

Examples of Compression Artifacts



Color banding



Glitched Images

Audiobookshelf

Audio books streaming and downloads.

Mobile app setup

- Android users can download the Audiobookshelf app [here](#).
 - In the server box, put <https://abs.mumquhar.com>
 - Use the login credentials you were given.
- iOS users must use the beta version, as the final version has yet to be released. You can check the status of the beta version [here](#).
 - Chances are the beta is full. You can try to wait and get lucky; spots open up occasionally.
 - The better option is to use a PWA (progressive web app)
 - To do that, open the Audiobookshelf website in Safari on your iOS device.
 - Click the 'Share' button.
 - Click the 'Add to Home Screen' button.

Calibre

Ebooks streaming and downloads.

Mobile app setup

The best way to access the ebook library is via the OPDS server, which some ebook apps have. The best option is Moon+ Reader or Maple ReaderSE ([Android/iOS](#)) on Android or iOS respectively. They are not free apps, but they have ad-supported versions.

Regardless of which app you choose, the setup should be the same. In the app, add a new OPDS server. The server URL should be <https://calibre.mumquhar.com/opds>, and the login credentials you were given should work.

If logging in does not work, do not keep trying. There is a Fail2Ban protocol running on the server that monitors logs for multiple failed attempts and bans the IP they come from.

Comics

Comic books streaming and downloads.

Pictures

Photo saving and backup.

General Cloud Service

Setting up saving and sharing of files, calendars, etc...Google Workspace replacement.

Paperless

Scan in, save, OCR, organize documents, and do anything else.

Web based tools

List of tools/services that are web-based.

Books - E and Audio

Audiobooks:

iPhone:

The first party app is still in beta and is likely currently full. The developer should be releasing the iOS app out of beta soon.

[Download on the App Store.](#)

If the beta is full (very likely), then the alternative for iOS is [plappa](#).

Android:

[Download on the Google Play Store.](#)

Logging In:

Server/URL - <https://abs.mumquhar.com>

User/pass as assigned.

Ebooks:

The audiobook apps (not including plappa, it does not have ebook support) set up in the previous steps are capable of reading and downloading ebooks as well. It does lack some features, anoting and highlighting for example, are not yet implemented on the backend.

An app that supports OPDS servers is required to set up a dedicated reader app. There are many to choose from; my recommendations are:

iPhone - [Kybook 3](#)

To log in, select 'Catalogs' from the bottom menu and click 'Add'. Put whatever you'd like in the 'Title' field and <https://calibre.mumquhar.com/opds> in the URL field. Click done, and you should be

prompted for your user/pass.

Android - Moon+

To log in, click 'Add New Catalog...' from the 'Online Library' tab. Input

<https://calibre.mumquhar.com/opds> as the URL and you should be prompted for your user/pass.