

2. Torrent Streaming Services

Source: [Website](#)

Torrentio is a revolutionary tool that fills the gap between torrent and stream. It is designed as an add-on for famous streaming platforms and it enable users to access a wide-range of content from torrent servers directly. Now you do not need to download the files manually, and you can stream it directly using this addon.

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1. How does it work vs Bittorrent

Source: [Torrent streaming vs downloading](#)

The simplicity and speed [Torrentio](#) offers is quite great and you can access to a wide range of TV Shows, movies, and other streams as well. So if you are a entertainment enthusiast then Torrentio could be the best provider of it.

[Deep Dive into the bittorrent protocol](#)

Torrentio vs Bittorrent

Torrentio is an add-on for Stremio that allows users to stream torrents as they download, while BitTorrent is a peer-to-peer file-sharing protocol used for downloading and sharing files. Torrentio focuses on streaming content immediately, whereas BitTorrent typically requires the entire file to be downloaded before access

.torrent and Magnet links

Torrentio uses both .torrent files and magnet links to stream content directly from torrent sources. This allows users to access a wide range of media without needing to download the files manually.

Good link: <https://medium.com/@hedhav.haresh/a-deep-dive-into-the-world-of-torrents-6f6769dd00b6>

Sequential downloading instead of downloading random items and then reassemble. This is what torrentio does

- Stremio does sequential downloading of torrents in order to stream them, sequential downloading is always slower than normal torrent downloading, to put it bluntly: a normal torrent download does not care what part of the torrent it downloads, so it will always download whichever part is currently available at higher speeds, with sequential downloading the torrent parts that are one after the other are preferred, this obviously slows down the speed but is better for streaming
- the second thing you are not considering is the maximum connections used, Stremio has a small number of maximum connections enabled by default, this helps to not clog your internet (especially when on WiFi which has a limited number of consecutive connections), if you are on Desktop though (as opposed to Android), you can tweak the torrent settings

manually by following [this guide](#)

- the third thing, although you probably did consider this, is that you need to choose the torrents with more peers (the little human icons in the stream results) and also with a lower file size (in MB / GB) for improved streaming speeds

2. Self Hosted Torrentio

Source: [Torrentio-Self-Hosted](#)

2. Self Hosted Torrentio

1. Installation

Repository: Github

3. Stremio Built in Bittorent Client

Yes, Stremio includes a built-in BitTorrent client for streaming media directly from torrent sources using add-ons or by adding torrent files or magnet links. -> [Reference](#)

4. Download Media from Stremio

Source: [Download media from stremio](#)

5. Distributed Hash Tables (DHT)

In qBittorrent, magnet links use DHT by default for peer discovery, and any trackers listed in the link are used alongside DHT

Many BitTorrent users still use centralized trackers, but there is a growing trend towards using DHT (Distributed Hash Table) and other decentralized methods like PEX (Peer Exchange) and magnet links. These technologies allow users to find peers without relying solely on a central tracker

6. Indexers

<https://github.com/TheDancingDeveloper-org/indexarr-rs>