

Frinkfin

User manual

Your Jellyfin on the Freebox Player Devialet.

Frinkfin 1.0 · APINETWORK

Online version and updates: https://frinkfin.karbon-technologies.com/en/

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Movies and shows

Your libraries, organized just like on your server, with their posters, their detail pages and your progress.

Browse your libraries

Sorting
By name, date added, year, rating, runtime or date played, ascending or descending. Frinkfin can remember the sort order of each library.

Filters
Watched, unwatched, favorites, years, genres, studios, tags and video types. A “# A … Z” bar jumps straight to a letter.

Suggestions and collections
The Suggestions tab offers titles close to what you watch. Your server's collections have their own view.

Administrator account: the library menu starts a library scan on the server.

The detail page

Title logo, overview, cast and similar movies.

Instant Mix: a list of related titles, started from the detail page.

Cinema mode: trailers play before the movie, if you turn it on.

Detail page buttons: Play or Continue watching, Trailer, Favorite, Watched.

Menu key: add to queue, play next, playlists, shuffle.

Tracks: the detail page shows the audio and subtitle tracks of the file before playback.

Shows, episode by episode

Seasons and Episodes tab

Each season has its own list. The Episodes tab gathers every episode of a library.

Next up and Upcoming

The home screen shows the next episode of each show in progress, and the ones about to air.

Next episode

A card announces the next episode, with a countdown. Playback moves on by itself if you want.

Intro and credits

If your server knows these segments, Frinkfin offers to skip them, or skips them for you.

Your progress, everywhere

Frinkfin sends your position to your server during playback. So “Continue watching” and watched episodes match your other Jellyfin devices: start on the TV, finish on the tablet.

Find it fast

Search

Movies, shows, episodes, people, music and collections, from the Search key on the remote.

People

The page of an actor or a director lists their movies and shows. Your favorite people have their own row.

Favorites

Movies, shows, episodes, collections, playlists, music and people, together on one page.

Music

Your Jellyfin music collection on the living room sound system, with the lyrics on screen.

Browse your collection

Album artists, Artists, Albums, Genres, Favorites and Suggestions, just like in Jellyfin.
“Shuffle” starts a random listening session.

Suggestions
Recently added albums first, then the ones you play most.

Artists and albums
An artist or a genre leads to its albums. On an album: Play all, Shuffle, add to a playlist, “More from the artist”.

Favorites
Favorite artists, albums and tracks, shared with your other devices.

While you listen

Now playing: cover, title, artist and progress.

Play queue: previous or next track, shuffle, repeat.

Synced lyrics: the line being sung turns yellow, if your server has the lyrics.

Instant Mix: from an artist, a genre, an album or a track.

Screensaver: it shows the title and the artist of the current track.

Sound the way you like it

Volume normalization
Off, per track or per album, with the gain computed by your server.

Music quality
Auto, or a fixed bitrate from 64 kbit/s to 2 Mbit/s for a slow connection.

Continue listening

A home screen row that you can show or hide.

Live TV

The channels and recordings of your Jellyfin server, with a real program guide.

Your Jellyfin server needs live TV: a tuner or an IPTV source, set up in its dashboard.

Three tabs

Guide
Two hours of programs, channel by channel. Filters keep your favorite channels, your genres and the channel order in your account.

On now
The programs your server recommends, on air now and coming up.

Recordings
Sorted into groups: in progress, shows, movies, sports, kids, news. Scheduled recordings and series have their own lists.

Watch a channel

Channel banner: it appears each time you change channels.

Channel bar: press OK, then move from one channel to the next without leaving the picture.

Number: type the channel number with the remote's number keys.

Record key: it schedules a recording of the current program.

Previous channel: go back to the last channel with one key. Frinkfin also remembers the last channel you watched.

Schedule a recording

1

Open the program page

From the guide, from On now, or with the Menu key while watching live.

2

Choose Record

Or “Record the series”: new episodes only, on all channels or at any time.

3

Cancel if needed

The same page cancels the recording or the series.

Audiobooks and e-books

Your Jellyfin book library finally has a place on the TV: listen in the living room, pick it up again in bed.

Sort and find

The Books screen has seven sections: audiobooks, e-books, authors, in progress, favorites, unplayed and played. Mark a book as played or unplayed from its page.

Listen to an audiobook

Chapters
The table of contents leads to every chapter. Previous and next chapter with one key. Chapters come from your server.

Speed
From 0.75 to 2 times normal speed, in steps of 0.25.

30-second jumps
Left and right go back or forward 30 seconds. OK takes you to the chapters.

Sleep timer
Stops after 15, 30, 45, 60 or 90 minutes, or at the end of the chapter.

Pick up where you left off

Your position goes to your server. The “Continue audiobooks” row on the home screen takes you back to the right chapter, at the right second. “From the beginning” starts the book over.

E-books

PDF, CBZ, CBR, EPUB
Frinkfin lists your e-books and comics, with their format, their author and their cover.

Read on your phone
The book page shows a QR code. Your phone opens it in Jellyfin, as long as it can reach your server.

Player

Language, subtitles, quality: change them all during playback, without going back to the detail page.

The options menu

During playback, the Menu key opens the options. Changing a track or the quality restarts the stream at the same position.

Audio
Every track of the file, with its language and format. Audio output in AAC 2.0 or AC-3 5.1.

Subtitles
A main track, plus a secondary track at the top of the screen: two languages at once. Adjustable offset.

Quality
Auto, from the measured bandwidth, or a bitrate of your choice. Playback mode can be forced to direct play or conversion.

And also
Chapters, speed, aspect ratio, rotation, mute, repeat, playback data.

Subtitles in detail

SRT and WebVTT: Frinkfin draws them. Set their size, color, background, edge and position.

PGS, ASS and SSA: your server burns them into the picture, with their fonts.

Online subtitles: search for a track and add it from the player, if your account has this right on the server.

Default languages: preferred audio and subtitles, subtitle mode. These choices belong to your Jellyfin account.

Move around the movie

Fast forward and rewind

Hold the key: the speed goes up. Release it: the movie resumes from there. Seek bar thumbnails, if your server has them.

Jumps

Left and right jump 5 to 30 seconds, as you choose. The number keys jump to 10%, 20%… of the movie.

Resume

Playback resumes at the last position, a few seconds earlier if you set it.

What the Player plays

The Freebox Player Devialet outputs 1080p SDR. It plays H.264, HEVC and VP9 directly in MKV, MP4 or TS, with AAC, AC-3, E-AC-3 or DTS sound. For the rest (AV1, HDR, 4K, TrueHD), your server converts. If playback stalls, Frinkfin switches to conversion on its own, then to a lower quality.

Formats in detail

Settings and accounts

The whole family on one box, each with their own account, languages and progress.

Servers and accounts

Server
Add a server by its address, test that it answers, keep several of them.

Accounts
Several accounts kept on the box. Automatic sign-in to the last account, sorting by use or by name, forgetting an account.

Account
The signed-in account, its age limit, its PIN code. Change profile or sign out.

Quick Connect both ways

Sign in the box
At sign-in, the TV shows a code. Approve it in Jellyfin on a device that is already signed in.

Sign in another device
In Settings, Account, type the code shown by the other device, then choose Authorize.

A PIN code per profile

A PIN code protects a profile on the box. Frinkfin keeps only its hash. After five wrong codes, the profile must sign in again. Account limits (ratings, access hours) stay those of your server.

The sections

Section	What you set there
Languages	Interface language, preferred audio and subtitles, subtitle mode, remembered choices. Settings of your Jellyfin account.
Libraries	Library order, latest items, hide watched, missing episodes, Collections view. Settings of your Jellyfin account.

Section	What you set there
Home	Up to ten rows in the order you choose: Continue watching, Next up, Latest, Live TV, Recordings…
Display	Sorting, backdrop, clock, “watched” mark, theme music and theme video.
Playback	Automatic next episode, cinema mode, jump lengths, resume with rewind, “Still watching?”, intro and credits, quality over the Internet, maximum resolution and channels, subtitle style.
Quality	Default playback quality: Auto, from the measured bandwidth, or a fixed bitrate.
Audio output	AAC 2.0 or AC-3 5.1, depending on your setup.
Screensaver	Screensaver delay, or never.
About	Frinkfin and server versions. Sends the log to your server, for a bug report.

Interface in two languages

Frinkfin speaks French or English. It follows the display language of your Jellyfin account, otherwise the language of the box. Dates and times follow the same language.

Tutorials

Six short tutorials to follow with the remote in hand.

1 Install from the FreeStore

1 Open the FreeStore

On the Freebox Player home screen, open the FreeStore.

2 Look for “Frinkfin”

Open the Frinkfin page, published by APINETWORK. The app is free.

3 Install

Choose “Install”: Frinkfin joins your apps.

4 Add it to your favorites

In Home, Applications, select Frinkfin, then press the Info key to add it to your favorites.

2 Add your server

1 Start Frinkfin

It looks for Jellyfin servers on your local network, on port 8096.

2 Choose your server

If it finds several, Frinkfin shows them all: pick yours.

3 Otherwise, type its address

Choose “Other server”, then type, for example, `192.168.1.20`, `192.168.1.20:8096` or `https://jellyfin.example.com`.

4 Choose your profile

Frinkfin shows the public profiles of the server. Yours is not there? Choose “Other account” and type your user name.

3 Sign in with Quick Connect

Quick Connect must be enabled on your server. You also need a device that is already signed in: phone, tablet or computer.

1 Choose your profile

The TV shows a six-digit Quick Connect code.

2 Open Jellyfin on your phone

In your profile, open Quick Connect.

3 Type the code

Confirm: the box signs in by itself, with no password.

4 No Quick Connect?

Choose “Use a password” and type it with the remote.

4 Choose audio and subtitles

1 Before playback

On the movie's detail page, choose the audio track and the subtitles.

2 During playback

Press Menu, then choose Audio or Subtitles. The audio and subtitle keys on the remote are faster.

3 Two languages on screen

In the same menu, “Secondary subtitles” adds a second language at the top of the picture.

4 Subtitles early or late?

“Subtitle offset” moves them back into sync, in either direction.

5 For all your movies

In Settings, Languages, choose your preferred audio and subtitles. This choice applies to your whole Jellyfin account.

5 Several accounts and a PIN code

1 Open the accounts screen

In Settings, Account, choose “Change profile”.

2 Add an account

Choose “Add an account”, then sign in. Frinkfin keeps each account on the box.

3 Protect a profile

Signed in to that profile, open Settings, Account, then “Profile PIN code”.

4 Switch accounts

At startup, Frinkfin opens the last account. Change profile whenever you like: the PIN code is asked.

6 Watch away from home

1 Make the server reachable

This is set up on the server side: domain name, https, open port. Frinkfin creates no tunnel.

2 Type the full address

In Settings, Server, type, for example, `https://jellyfin.example.com` , then Test.

3 Set the quality over the Internet

In Settings, Playback, “Quality over the Internet” sets a separate bitrate for the Internet. On Auto, Frinkfin measures the bandwidth.

Still stuck?

Read the FAQ, download the PDF manual or write to support.

Frequently asked questions

Tap a question to see the answer.

Do I need a Jellyfin server?

Yes. Frinkfin has no content of its own. It shows and plays the media of your Jellyfin server. Jellyfin is free and open-source software, to install on a computer, a NAS or a server.

Is Frinkfin free?

Yes. Frinkfin is free on the FreeStore. It has no subscription, no in-app purchase and no ads.

Which formats does the Player read without conversion?

We measured playback on 05/11/2026 on a Freebox Player Devialet. Frinkfin sends the file as is when it matches this profile:

Containers	MKV, MP4, TS
Video	H.264 (8-bit, level 4.1 at most), HEVC 8-bit and 10-bit, VP9, up to 1080p, SDR
Audio	AAC (stereo or 5.1), AC-3 (Dolby Digital), E-AC-3 (Dolby Digital Plus), DTS

The “Audio output” setting chooses between stereo AAC and 5.1 AC-3.

Why does my server convert some videos?

The Player does not read everything. Your server converts in these cases:

- AV1 or HDR video, or video larger than 1080p;
- TrueHD sound, or more channels than the setting allows;
- image-based subtitles (PGS) or styled subtitles (ASS, SSA), burned into the picture;
- an audio track other than the default one: the server keeps the video and changes only the sound.

Conversion takes server power. If the video stutters, Frinkfin moves to a lower quality by itself.

What about 4K, HDR, Dolby Vision?

The Freebox Player Devialet outputs a 1080p SDR picture. It shows neither 4K nor HDR. Your server converts these files to 1080p SDR. For correct colors, enable “tone mapping” in the Jellyfin

transcoding settings.

Do PGS (Blu-ray) subtitles work?

Yes. Image-based subtitles (PGS) and styled subtitles (ASS, SSA) are burned into the picture by your server. Frinkfin draws text subtitles (SRT, WebVTT) itself: for these only, you can set size, color, position and offset.

Can I watch away from home?

Yes, if your Jellyfin server is reachable from the Internet. Type its full address, preferably with https. Frinkfin keeps a separate bitrate for the local network and for the Internet. Frinkfin creates no tunnel: remote access to your server is set up on the server.

Can the whole family use it?

Yes. Frinkfin keeps several servers and accounts on the box. Each person picks their profile. Resume points and watched episodes follow each account and are shared with your other Jellyfin devices.

Audiobooks and e-books?

- Audiobooks: they work with any Jellyfin server that has a books library. Frinkfin plays chapters, changes the speed, jumps 30 seconds, stops with a sleep timer and resumes at the last position.
- E-books (PDF, CBZ, CBR, EPUB): the book page shows a QR code. Scan it to open the book in Jellyfin, on your phone.

Is there parental control?

- Account limits (maximum rating, tags, access hours) are set on the Jellyfin server. The server applies them; Frinkfin shows the age limit of the account.
- A PIN code can protect each profile on the box.
- The screensaver can show only pictures suited to an age.

What does Frinkfin do with my data?

Frinkfin talks only to your Jellyfin server. It sends nothing to APINETWORK or to any third party, and has no ads and no analytics. Details: privacy.

How does Frinkfin update?

New versions go through the FreeStore, after Free approves them. What is new is in the release notes.

How do I report a bug?

1. Note the Frinkfin version (Settings > About) and the version of your server.
2. If your server accepts client logs, send the log from Settings > About. It goes to your server, not to us.
3. Write to contact@apinetwork.fr: what you did, what you expected, what happened, and the file format for a playback problem.

Why not the official Jellyfin app?

To our knowledge, the Jellyfin project does not publish an app for the Freebox Player Devialet: this Player does not run Android TV and its apps come from the FreeStore. Frinkfin fills this gap. It is not affiliated with the Jellyfin project. On a Player that runs Android TV, the Jellyfin app for Android TV is on Google Play.

Is Frinkfin an app from Free?

No. Frinkfin is published by APINETWORK. Free approves the app before it goes on the FreeStore.

No answer here?

Write to us: contact@apinetwork.fr.

Credits

The screenshots on this site and in the manual show free works. Thanks to their authors.

Movies: open movies by the Blender Foundation and Blender Studio, under the Creative Commons Attribution license.

Music: albums by Kevin MacLeod and Broke For Free, under the Creative Commons Attribution license.

Books: public domain works by Alexandre Dumas, Gustave Flaubert, Victor Hugo, Jules Verne and Voltaire, from Project Gutenberg.

Movies

Work	Year	Author	License	Source
Big Buck Bunny	2008	Blender Foundation, dir. Sacha Goedegebure	CC BY 3.0	file · poster (CC BY 3.0)
Elephants Dream	2006	Blender Foundation, dir. Bassam Kurdali	CC BY 2.5	file · poster (CC BY 4.0)
Sintel	2010	Blender Foundation, dir. Colin Levy	CC BY 3.0	file · poster (CC BY 3.0)
Tears of Steel	2012	Blender Foundation, dir. Ian Hubert	CC BY 3.0	file · poster (CC BY 3.0)
Cosmos Laundromat	2015	Blender Institute, dir. Mathieu Auvray	CC BY 4.0	file · poster (CC BY 4.0)
Spring	2019	Blender Animation Studio, dir. Andy Goralczyk	CC BY 4.0	file · poster (CC BY 4.0)
Sprite Fright	2021	Blender Studio, dir. Matthew Luhn, Hjalti Hjálmarsson	CC BY 4.0	file · poster (CC BY 4.0)
Charge	2022	Blender Studio, dir. Hjalti Hjálmarsson	CC BY 4.0	file · poster (CC BY 4.0)

Music

Work	Author	License	Source
Jazz Sampler	Kevin MacLeod	CC BY 3.0	file
Classical Sampler	Kevin MacLeod	CC BY 3.0	file
Directionless EP	Broke For Free	CC BY 3.0	file
Oddities	Kevin MacLeod	CC BY 3.0	file

Books

Work	Author	License	Source
Vingt mille lieues sous les mers	Jules Verne (1828-1905)	Public domain	file
Le Tour du monde en quatre-vingts jours	Jules Verne (1828-1905)	Public domain	file
De la Terre à la Lune	Jules Verne (1828-1905)	Public domain	file
Voyage au centre de la Terre	Jules Verne (1828-1905)	Public domain	file
Notre-Dame de Paris	Victor Hugo (1802-1885)	Public domain	file
Les Trois Mousquetaires	Alexandre Dumas (1802-1870)	Public domain	file
Madame Bovary	Gustave Flaubert (1821-1880)	Public domain	file
Zadig ou la Destinée	Voltaire (1694-1778)	Public domain	file

Software

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