

Tschüss, Spotify und co!

**Ein Talk über Self-Hosted Musik-Streaming,
und allem Sonstigen, was dazu gehört. :3**

Nik, GPN23



Artwork: @yellowk9.bsky.social

Inhalt

- Streaming, von unter'm Schreibtisch aus
 - Server
 - Clients
 - Caveats
- Wo Musik?
- Tagging und Organisierung
 - automatisiert
 - nicht ganz so automatisiert

Wer bin i?

- i bin der nik und i bin auch dabei
- manchmal auf Bühnen
- Fedi: @NikTheDusky@chaos.social



warum?

- Spotify ist doof geworden.
- Andere Streaming-Dienste sind ebenfalls doof geworden.



Die Lösung?





Navidrome

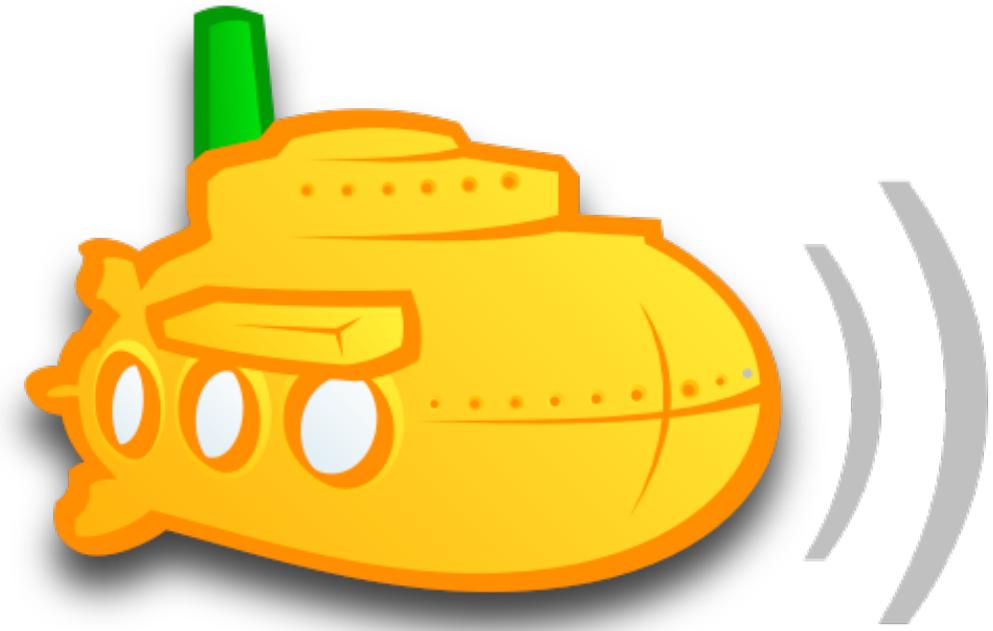


Jesse what the fuck are you talking about

Geschichte

Subsonic

(oder, Subsonics API)



- proprietär
 - moment, nee, eigentlich nicht
 - oder auch doch
 - wird seit 2019 nicht mehr weiter entwickelt
 - API Spec für Clients offen
 - Alternativen: **plex**  **Jellyfin** 

... aber warum?

- Musik soll auf n Geräten verfügbar sein
 - am besten auf jeder Kartoffel
- ... könnte eins natürlich auch mit Dateien synchronisieren und ggf. on demand / alles transcoden, aber das fällt mit großen Libraries auseinander
- Bibliothek mit netten Wesen teilen :3
- Musik (oder auch: Medien generell) *besitzen* ist schon ziemlich cool

Was brauchen wir?



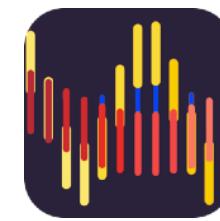
- computer :3
- Zugriffsmöglichkeit auf diesen Rechner
- Webbrowser oder Client



Clients

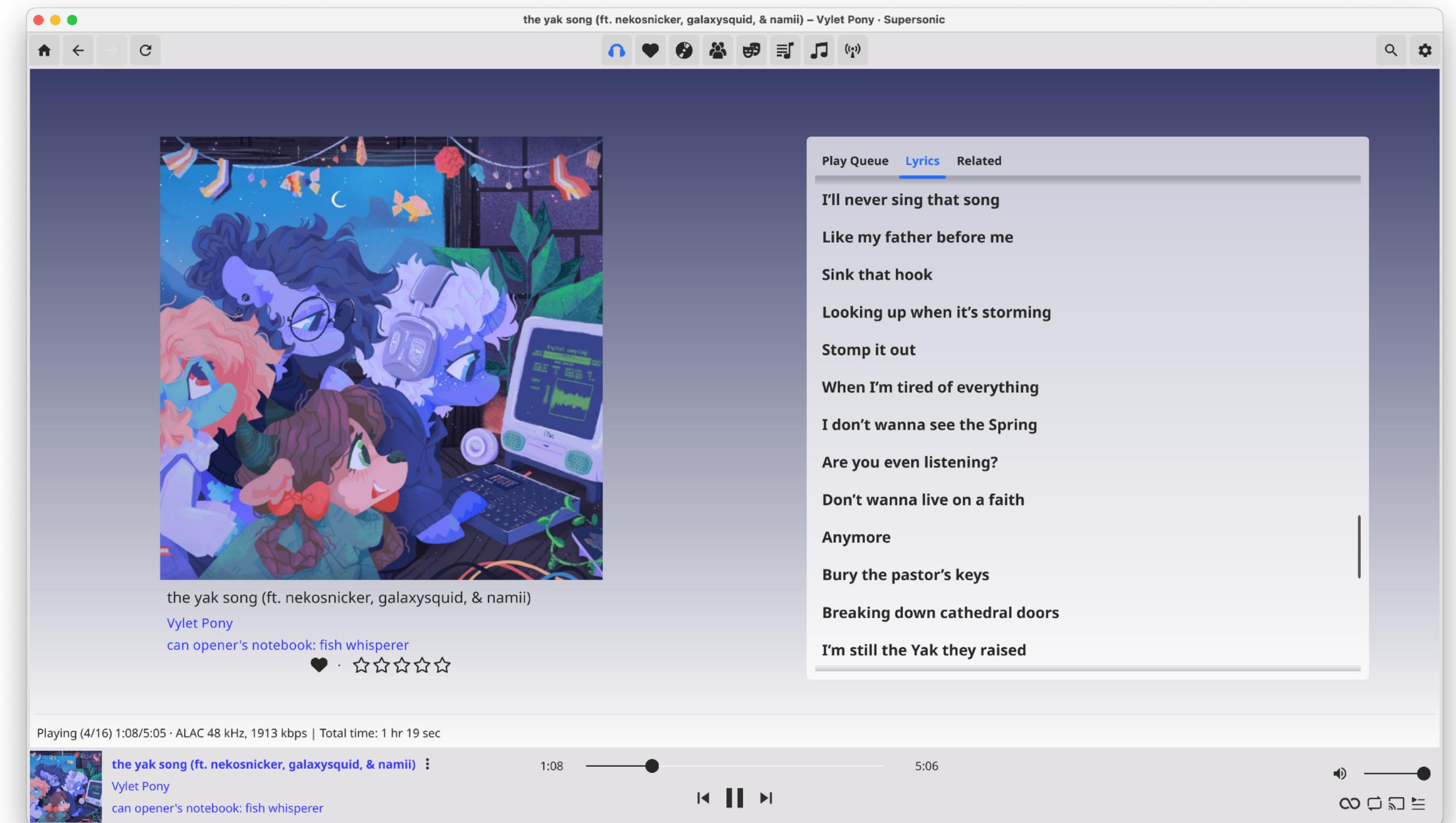
Navidrome

The screenshot shows the Navidrome mobile application interface. At the top, there's a header bar with the title "Navidrome - Albums - Recently Added". On the right side of the header are icons for a camera, a refresh arrow, and a user profile. Below the header is a navigation menu on the left with items like "Albums", "Search" (with a magnifying glass icon), "ADD FILTER" (with a gear icon), and a three-dot menu icon. The main content area displays a grid of 18 album covers arranged in three rows of six. Each album cover includes the album name and artist below it. The albums shown are: "hikicomori days" by Shoebill, "Nascent" by Alexander Panos, "Crack My Bones" by The Shoes, "Chemicals" by The Shoes, "Between a Smile and a Tear" by Be Svendsen, "Return Of The Rave" by Spongebob Squarewave; "Hands in the Air" by Spongebob Squarewave, "Sail" by Madis, "Hometown EP" by Madis, "Sail (Edits)" by Madis, "Sea of Tranquility" by Madis, "Live in Krakow" by Madis; "Midnight City" by M83, "ELAENIA" by Floating Points, "Climbing" by Floating Points, "Marble" by Floating Points, "Cathode" by Floating Points, and "Ganthology" by Floating Points. At the bottom of the screen, there's a playback control bar showing the currently playing track "Midnight City" by M83 from the album "Hurry Up, We're Dreaming - 2011", the current time (00:00), the total duration (04:03), and standard media control icons.



Supersonic (Desktop)

- in Go geschrieben
- gibts seit 3 Jahren
- wird ziemlich aktiv entwickelt
- Multi Server Support
 - nicht combined, aber independent
- open source!! :3



Feishin



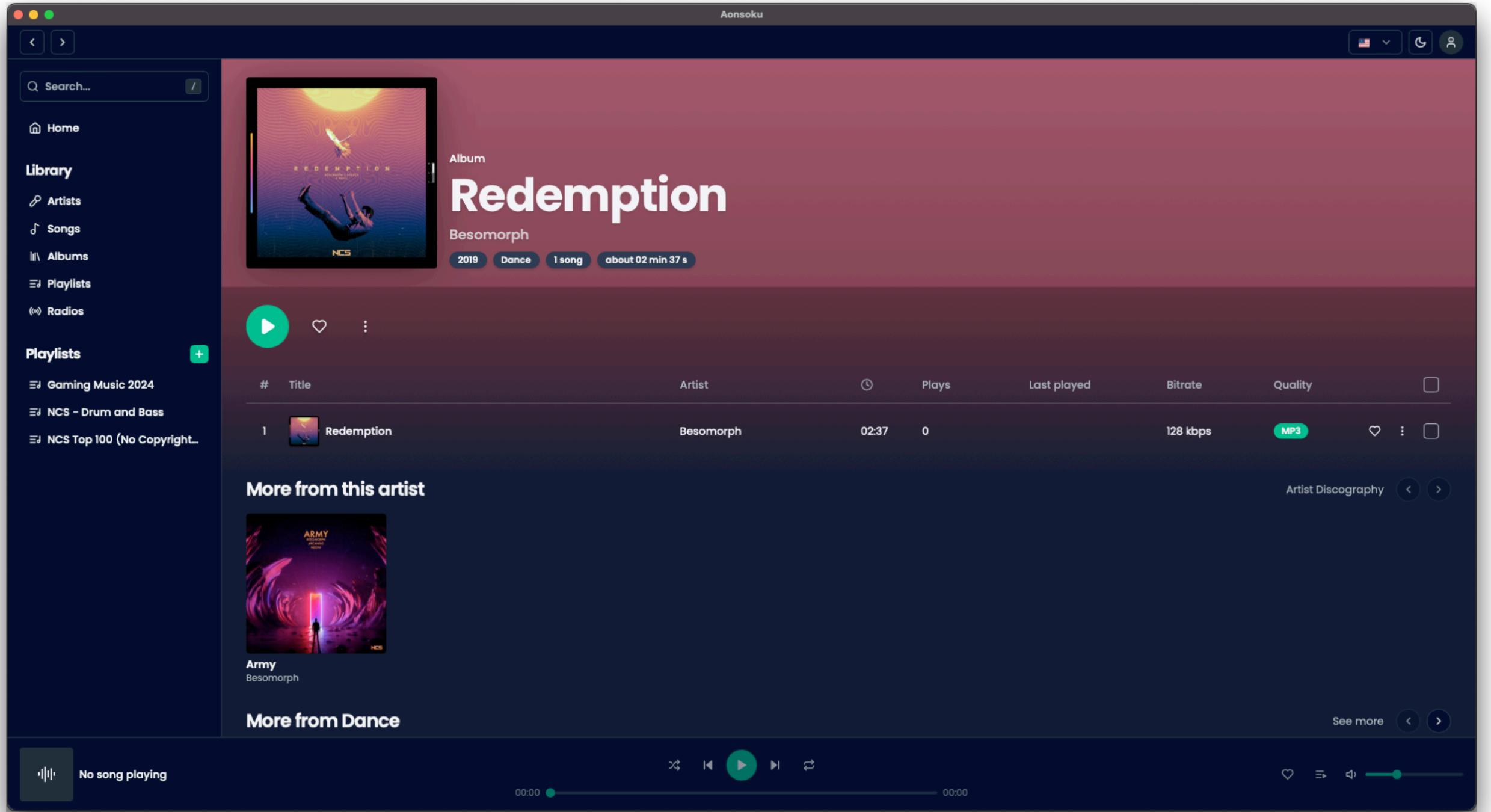
- open source! :3
- multi-server, aber independent
- hat eine Remote-API mit simplem Web-Interface

The screenshot displays the Feishin web application interface. On the left, a sidebar menu includes 'Home', 'Library' (selected), 'Albums', 'Tracks', 'Album Artists', 'Genres', 'Folders', and 'Playlists' (with options for 2021, BPM Greater than 200, Custom, DJ Okawari, and Favorites). The main content area shows an album cover for 'Snail's House' with the title 'ALBUMARTIST Snail's House' and details '40 albums • 202 songs • ★★★★☆'. Below this are sections for 'About Snail's House' (describing Keitaro Ujije) and 'Top Songs' (listing 'hot milk' and 'Pixel Galaxy'). A media player at the bottom shows a track titled 'First Love' by Snail's House from the album 'First Love'.

Aonsoku

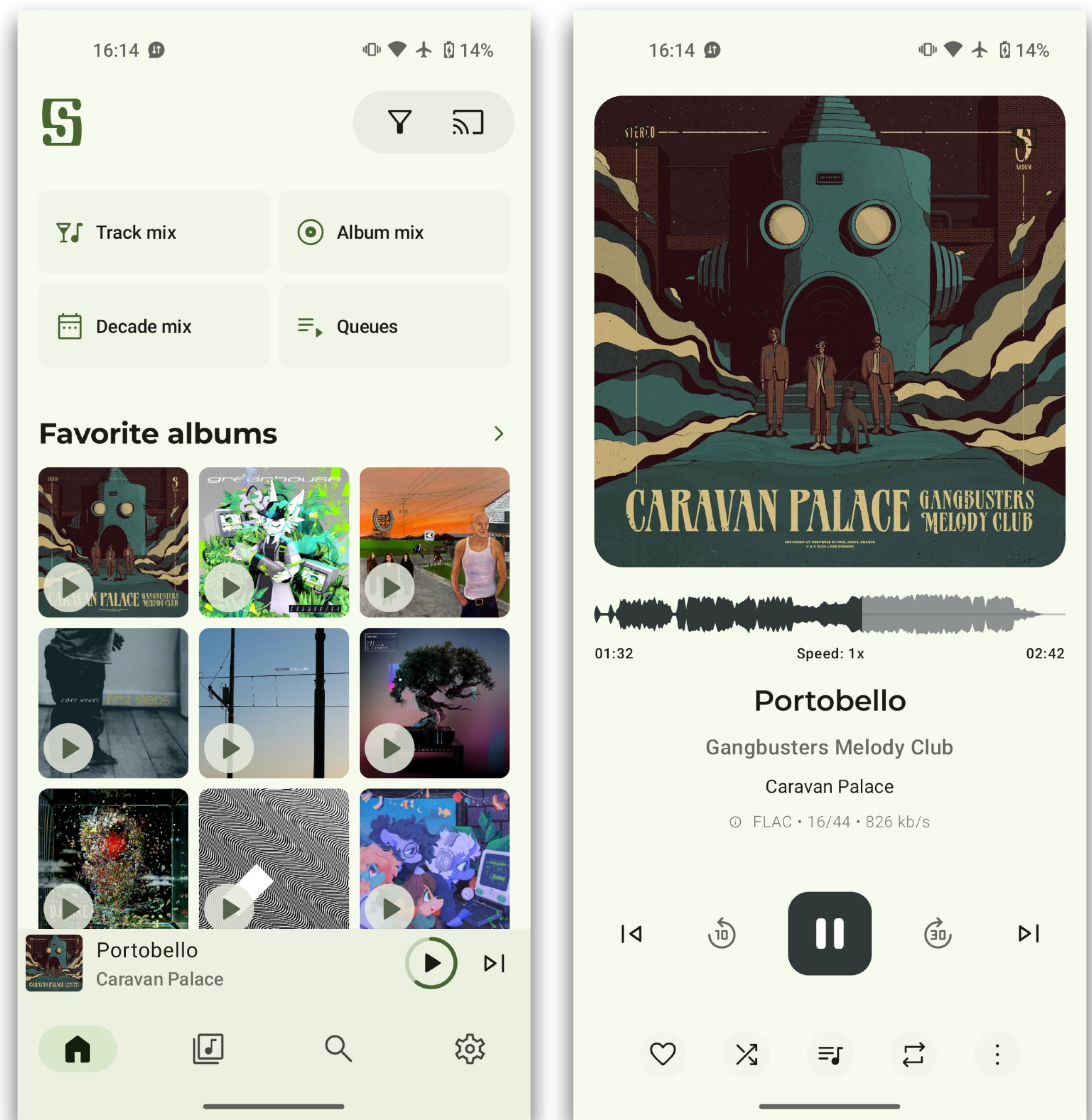


- open source!! :3
- ebenfalls TypeScript
- soll demnächst rewritten werden (mit Electron 😅), hat ein paar Bugs



Symfonium (Android)

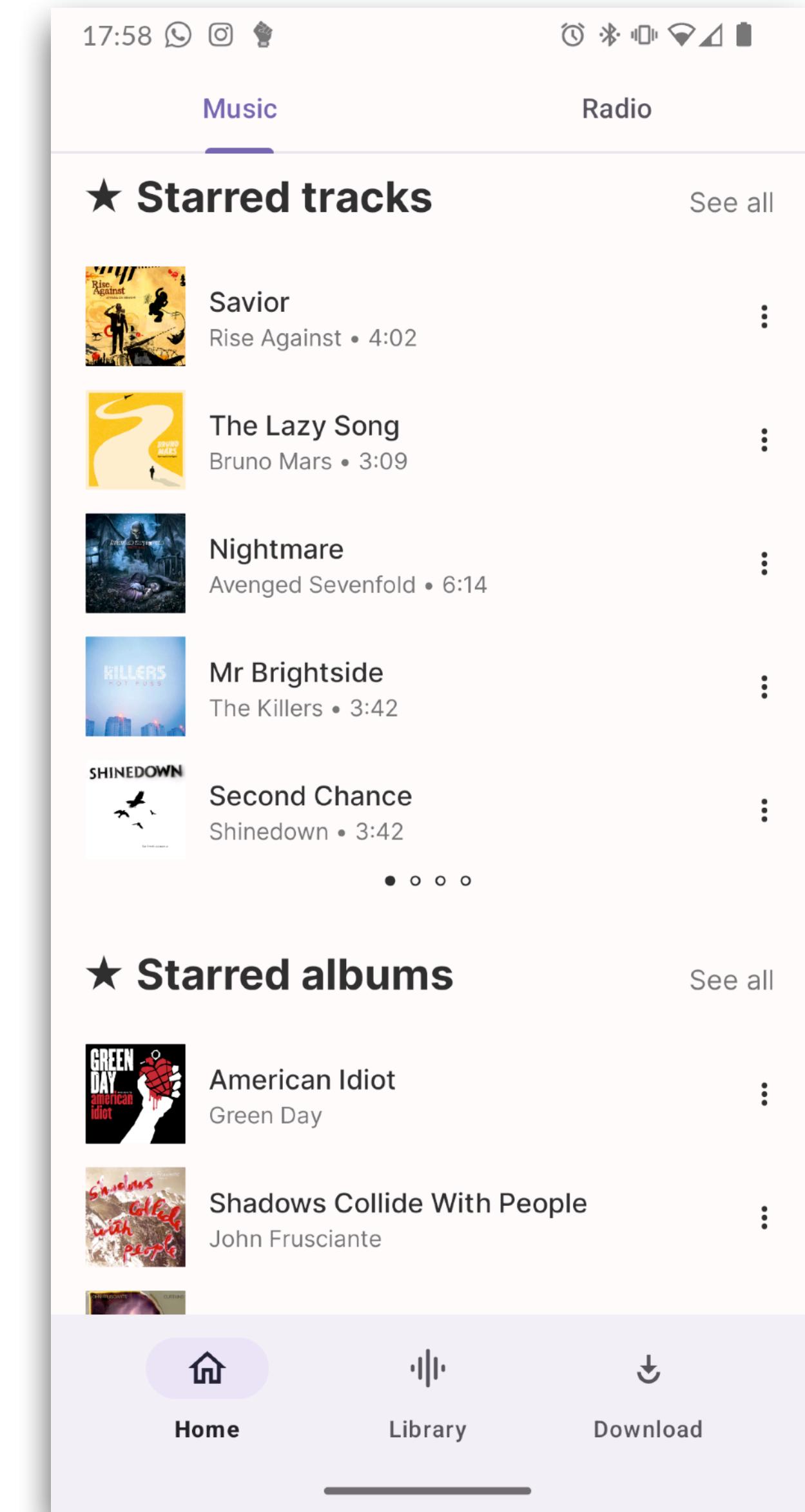
- 4 USD (In-App-Kauf)
- wird sehr aktiv entwickelt
- nicht open source :(
- kommt auch sehr gut mit großen Libraries klar
- true multi server support



Tempo (Android)



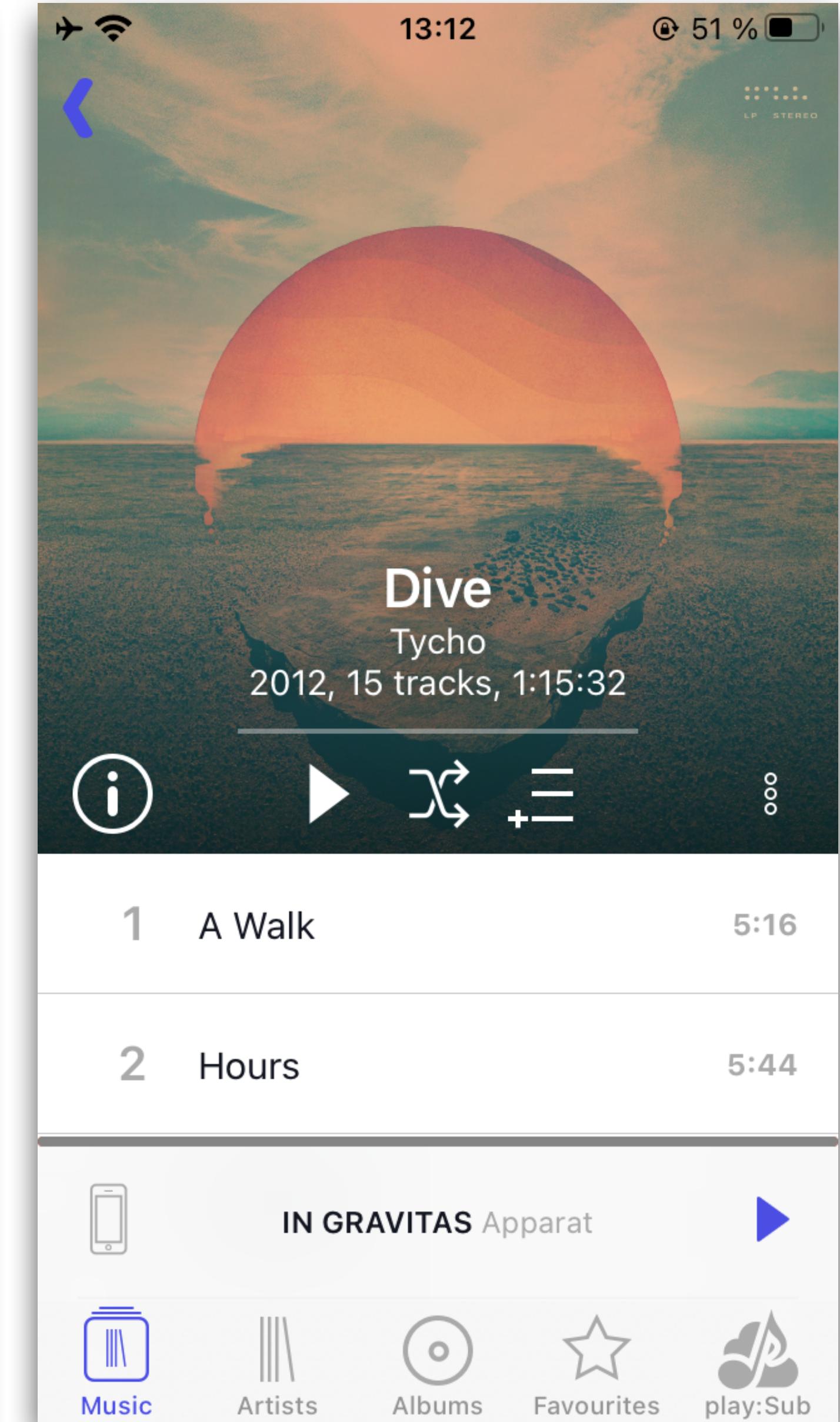
- open source! :3
- gibts auf F-Droid. yippieee!
- rege Entwicklung



play:Sub (iOS)



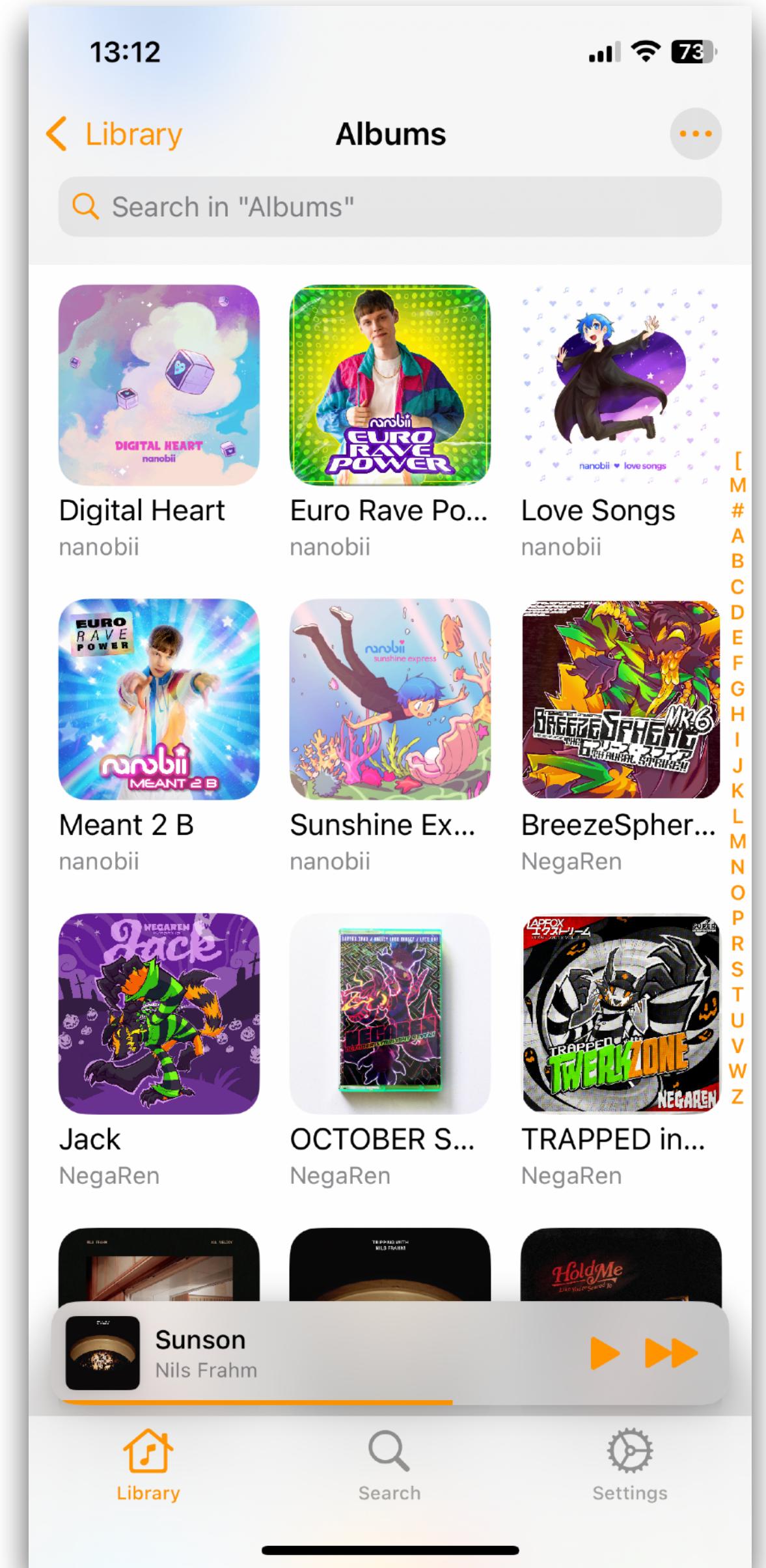
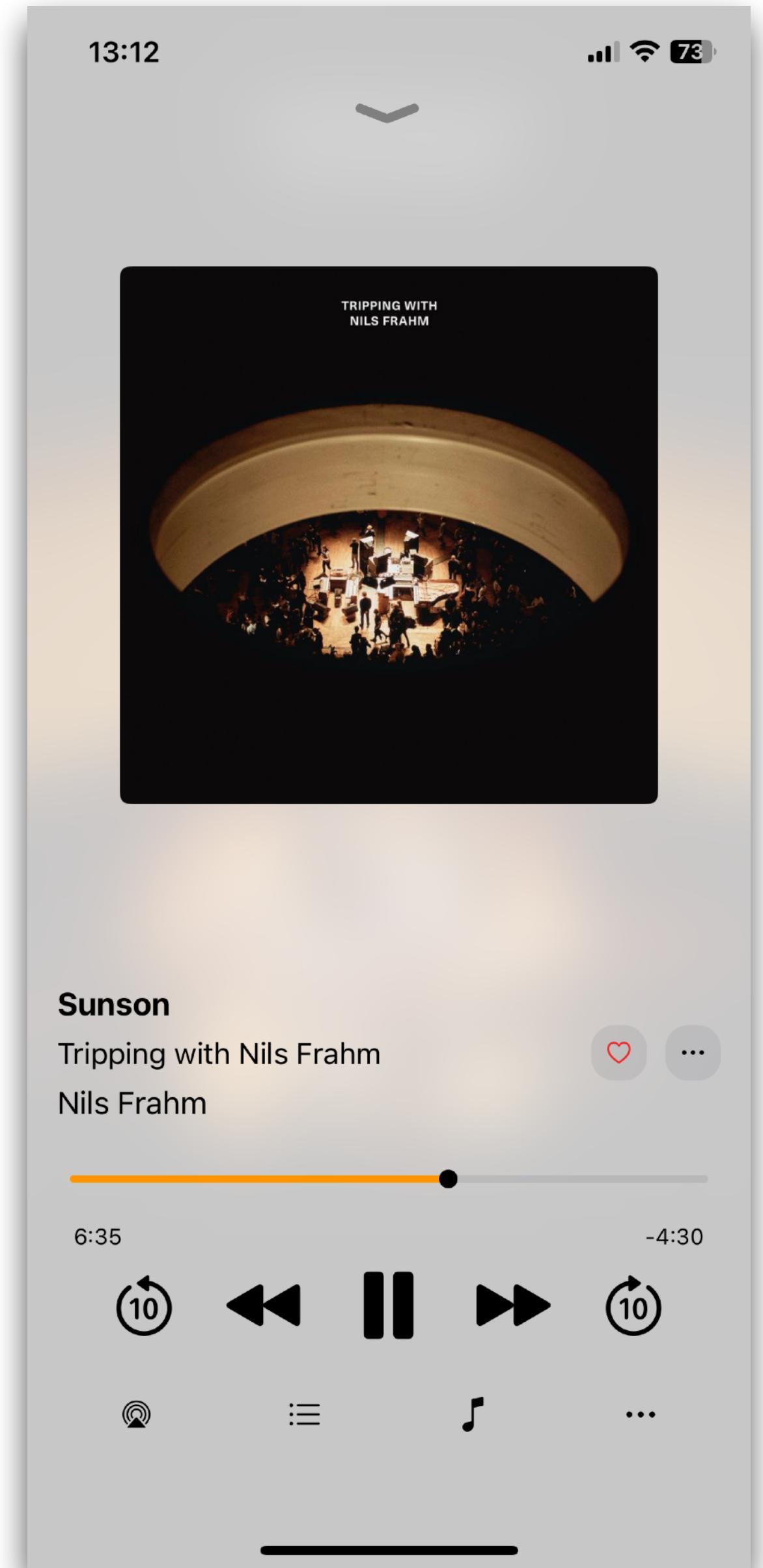
- kostet 6€ im App Store
- nicht open source :(
- Interface etwas eingerostet
- aber: sehr zuverlässig, kommt gut mit großen Libraries klar
- läuft auch auf alten Apple-Geräten noch gut



Amperfy (iOS)

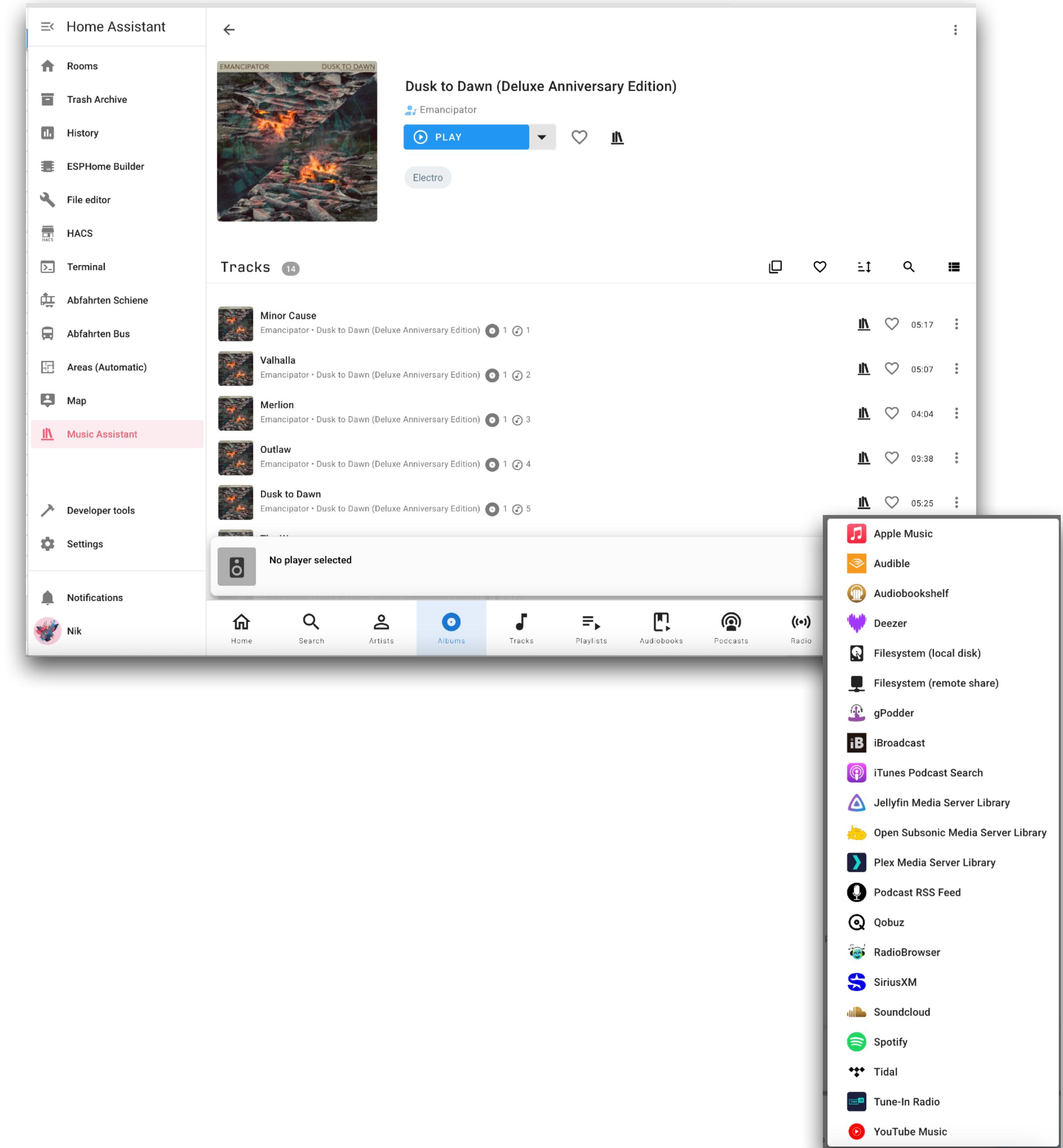


- open source!! :3
- seltene Updates, aber immer sehr umfangreich
- gerade noch ein bisschen Probleme mit Rendering / Lazy Loading (I think?)
- hilft mit!



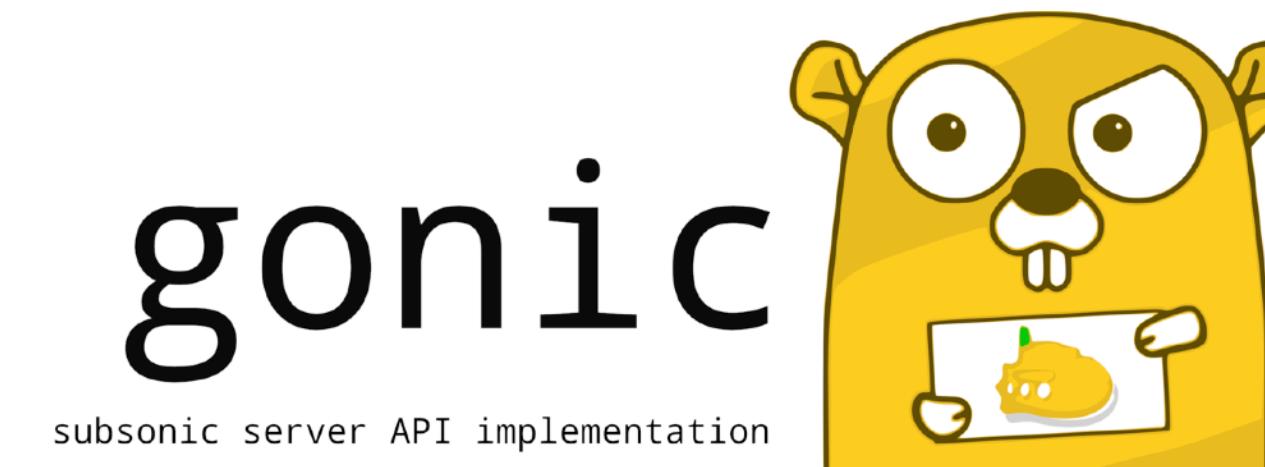
Music Assistant

- integriert sich in Home Assistant
- Kann viele Quellen auf einmal ansprechen
- kann auf allerhand smarte Lautsprecher und co streamen



Caveats

- Organisierung der Library verlässt sich zu 100% auf korrekte Metadaten
 - Ihr selbst seid für die Reliability verantwortlich
 - Navidrome-Webinterface kann kein Gapless Playback
 - Navidrome kann nur einen singulären Ordner als Library nutzen
-
- beliebteste Alternative: [gonic](#)



Woher kommt eigentlich diese...

Musik?

Musik!! Aber woher?

- physische Medien rippen
- im Internet oder im Laden kaufen
- aus der Bücherei leihen (!!)
- vom Laster gefallen

rippen von CDs

... was brauchen wir?

- combooper
- *idealerweise* mit optischem Laufwerk



rippen von CDs

... womit eigentlich?

- Linux:
 - fre:ac (ziemlich mächtig)
 - Sound Juicer (simpel, GTK)
- macOS:
 - XLD (alt, aber tut)
 - Apple Music (nee)
- Windows:
 - Exact Audio Copy / EAC (?)
 - fre:ac!

fre:ac - free audio converter v1.1.7

File Database Options Processing Encode



Help



www.freac.org

Joblist | Tags | Logs

18 file(s) in joblist:



<input checked="" type="checkbox"/> Artist	Title	Track	Length	Size	
<input type="checkbox"/>	Boards Of Canada Wildlife Analysis	01	01:16	13.340.544	
<input checked="" type="checkbox"/>	Boards Of Canada An Eagle In Your Mind	02	06:26	68.005.728	
<input checked="" type="checkbox"/>	Boards Of Canada The Color Of The Fire	03	01:46	18.632.544	
<input checked="" type="checkbox"/>	Boards Of Canada Telephasic Workshop	04	06:35	69.762.672	
<input checked="" type="checkbox"/>	Boards Of Canada Triangles & Rhombuses	05	01:50	19.476.912	
<input checked="" type="checkbox"/>	Boards Of Canada Sixtyten	06	05:48	61.448.352	
<input checked="" type="checkbox"/>	Boards Of Canada Turquoise Hexagon Sun	07	05:08	54.310.032	
<input checked="" type="checkbox"/>	Boards Of Canada Kaini Industries	08	00:59	10.459.344	
<input checked="" type="checkbox"/>	Boards Of Canada Bocuma	09	01:36	16.929.696	
<input checked="" type="checkbox"/>	Boards Of Canada Roygbiv	10	02:32	26.728.128	

 Create playlist Create cue sheet Encode to a single file Show title info

Artist: Boards Of Canada

Title: Roygbiv

Album: Music Has The Right To Children

Track: 10 Year: 1998 Genre: Electronic

Current file: none



Selected filters: disabled



Active decoder: none

Selected encoder: FLAC Audio Encoder v1.4.3

File progress: 0% / 0%

Time left: 00:00 / 00:00

Output folder: /home/nik/Music/incoming/

 Open Select

fre:ac - free audio converter v1.1.7

File Database Options Processing Encode



Joblist | Tags | Logs

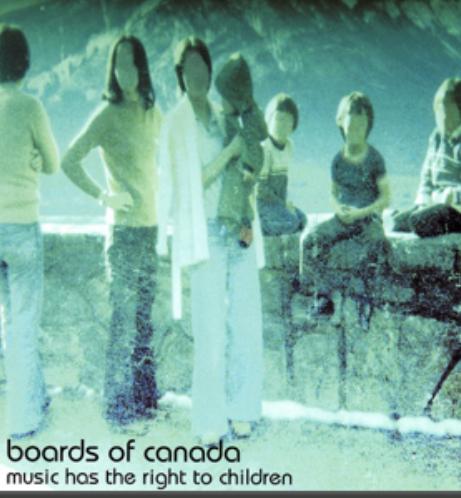
0 file(s) in joblist:



Music Has the Right to Child... Include pre-gap except for HTOA Extraction Mode

Extract Get Metadata Edit Metadata Burn CD

Music Has the...



Music Has the Right to Children
Boards of Canada

✓	Track	Title	Artist	Length	Pregap
✓	1-01	Wildlife Analysis	Boards of Canada	01:15:47	00:00:00
✓	1-02	An Eagle in Your Mind	Boards of Canada	06:25:39	00:00:00
✓	1-03	The Color of the Fire	Boards of Canada	01:45:47	00:00:00
✓	1-04	Telephasic Workshop	Boards of Canada	06:35:36	00:00:19
✓	1-05	Triangles & Rhombuses	Boards of Canada	01:50:31	00:00:00
✓	1-06	Sixtyten	Boards of Canada	05:48:26	00:00:00
✓	1-07	Turquoise Hexagon Sun	Boards of Canada	05:07:66	00:00:00
✓	1-08	Kaini Industries	Boards of Canada	00:59:22	00:00:00
✓	1-09	Bocuma	Boards of Canada	01:35:73	00:00:00
✓	1-10	Roygbiv	Boards of Canada	02:31:39	00:00:00
✓	1-11	Rue the Whirl	Boards of Canada	06:39:37	00:00:00
✓	1-12	Aquarius	Boards of Canada	05:58:06	00:00:00
✓	1-13	Olson	Boards of Canada	01:31:53	00:00:00
✓	1-14	Pete Standing Alone	Boards of Canada	06:07:54	00:00:00
✓	1-15	Smokes Quantity	Boards of Canada	03:07:24	00:00:00
✓	1-16	Open the Light	Boards of Canada	04:25:02	00:00:00
✓	1-17	One Very Important Thought	Boards of Canada	01:25:04	00:00:00
✓	1-18	Happy Cycling	Boards of Canada	07:52:39	00:00:00

AccurateRip: YES 71:02:45 Total

Progress

Cancel All Tasks

01. Wildlife Analysis
Completed

02. An Eagle in Your Mind
6.3 %, 4.9x realtime, 1:13 remaining

03. The Color of the Fire
Waiting

04. Telephasic Workshop
Waiting

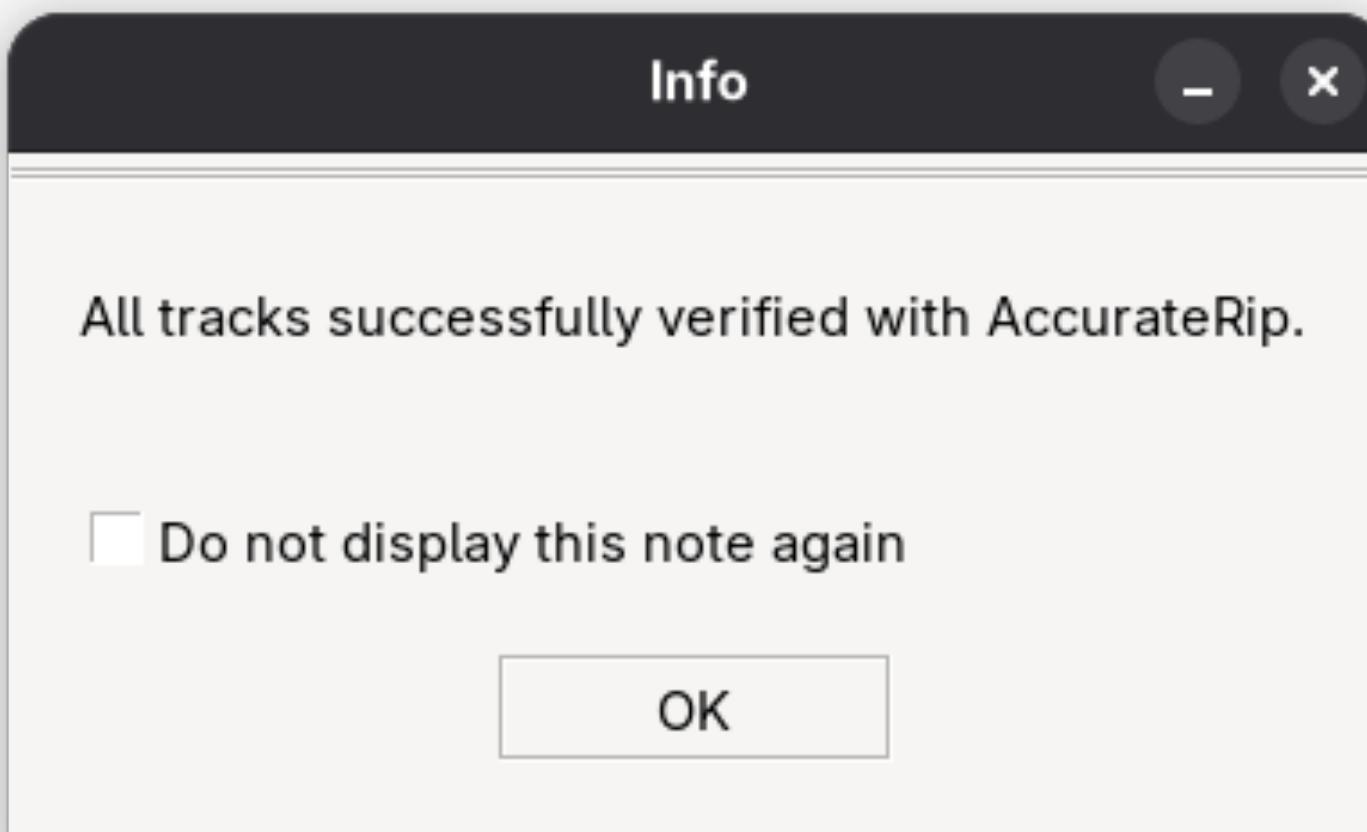
05. Triangles & Rhombuses
Waiting

06. Sixtyten
Waiting

07. Turquoise Hexagon Sun
Waiting



fertig?



Log
Save As

X Lossless Decoder version 20250302 (157.2)

XLD extraction logfile from 2025-06-15 15:29:18 +0200

Arctic Monkeys / Favourite Worst Nightmare

Used drive : TSSTcorp CDDVDW SE-S084C (revision TS01)
Media type : Pressed CD

Ripper mode : XLD Secure Ripper
Disable audio cache : OK for the drive with a cache less than 1375KiB
Make use of C2 pointers : NO
Read offset correction : 6
Max retry count : 20
Gap status : Analyzed, Appended (except HTOA)

TOC of the extracted CD

Track	Start	Length	Start sector	End sector
1	00:00:00	02:50:19	0	12768
2	02:50:19	02:43:11	12769	25004
3	05:33:30	02:16:08	25005	35212
4	07:49:38	02:49:17	35213	47904
5	10:38:55	02:57:40	47905	61219
6	13:36:20	03:02:57	61220	74926
7	16:39:02	03:27:19	74927	90470
8	20:06:21	03:09:51	90471	104696
9	23:15:72	04:34:15	104697	125261
10	27:50:12	02:23:16	125262	136002
11	30:13:28	03:11:17	136003	150344
12	33:24:45	04:13:44	150345	169363

List of alternate offset correction values

#	Absolute	Relative	Confidence
1	-68	-74	400
2	0	-6	288
3	-6	-12	37
4	-732	-738	26
5	-200	-206	3
6	-12	-18	2
7	-134	-140	2
8	-170	-176	2
9	-62	-68	2
10	-19	-25	2

AccurateRip Summary (DiscID: 000fc3dd-00956f1a-8608d20c)

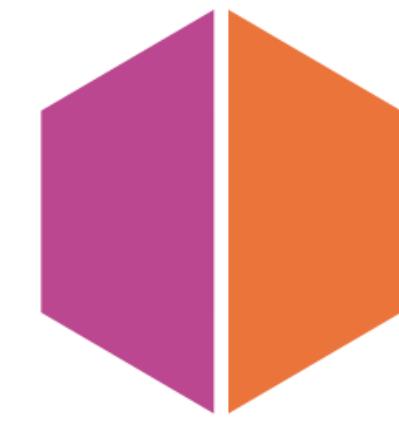
Track 01 : OK (v1+v2, confidence 45/843)
Track 02 : OK (v1+v2, confidence 46/844)
Track 03 : OK (v1+v2, confidence 46/1164)
Track 04 : OK (v1+v2, confidence 46/844)
Track 05 : OK (v1+v2, confidence 46/1167)
Track 06 : OK (v1+v2, confidence 46/1161)
Track 07 : OK (v1+v2, confidence 46/1159)
Track 08 : OK (v1+v2, confidence 46/1161)
Track 09 : OK (v1+v2, confidence 46/1162)
Track 10 : OK (v1+v2, confidence 46/842)
Track 11 : OK (v1+v2, confidence 46/1162)
Track 12 : OK (v1+v2, confidence 46/1161)
->All tracks accurately ripped.

rippen, continued

für die Bit-perfekten Rips, auch von 40 Jahre alten CDs

- ggf. cdparanoia / XLD secure ripper
- alte CD-Laufwerke sind manchmal besser als moderne Laufwerke
- AccurateRip Community-Datenbank

Tagging



MusicBrainz



Sgt. Pepper's Lonely Hearts Club Band

~ Release group by The Beatles

[Overview](#)[Aliases](#)[Tags](#)[Reviews](#)[Details](#)[Edit](#)

Wikipedia

Sgt. Pepper's Lonely Hearts Club Band (often referred to simply as **Sgt. Pepper**) is the eighth studio album by the English rock band the Beatles. Released on 26 May 1967, **Sgt. Pepper** is regarded by musicologists as an early concept album that advanced the roles of sound composition, extended form, psychedelic imagery, record sleeves, and the producer in popular music. The album had an immediate cross-generational impact and was associated with numerous touchstones of the era's youth culture, such as fashion, drugs, mysticism, and a sense of optimism and empowerment. Critics lauded the album for its innovations in songwriting, production and graphic design, for bridging a cultural divide between popular music and high art, and for reflecting the interests of contemporary youth and the counterculture.

[Show more...](#)[Continue reading at Wikipedia...](#) Wikipedia content provided under the terms of the [Creative Commons BY-SA license](#)

Album

<input type="checkbox"/>	Release	Artist	Format	Tracks	Country/Date	Label	Catalog#	Barcode
Official								
<input type="checkbox"/>	Sgt. Pepper's Lonely Hearts Club Band (mono)	The Beatles	12" Vinyl	13	GB 1967-05-26	Parlophone	PMC 7027	[none]
<input type="checkbox"/>	Sgt. Pepper's Lonely Hearts Club Band (stereo)	The Beatles	12" Vinyl	13	GB 1967-05-26	Parlophone	PCS 7027	
<input type="checkbox"/>	Sgt. Pepper's Lonely Hearts Club Band	The Beatles	Cassette	13	GB 1967-06-01	Parlophone	TC-PCS 7027	
<input type="checkbox"/>	Sgt. Pepper's Lonely Hearts Club Band	The Beatles	12" Vinyl	13	US 1967-06-02	Capitol Records (imprint of Capitol Records, Inc.)	SMAS 2653	[none]
<input type="checkbox"/>	Sgt. Pepper's Lonely Hearts Club Band (mono)	The Beatles	12" Vinyl	13	US 1967-06-02	Capitol Records (imprint of Capitol Records, Inc.)	MAS 2653	[none]
<input type="checkbox"/>	Sgt. Pepper's Lonely Hearts Club Band	The Beatles	12" Vinyl	13	DE 1967-06-08	Hör Zu, Odeon	SHZE 401	[none]
<input type="checkbox"/>	Sgt. Pepper's Lonely Hearts Club Band	The Beatles	12" Vinyl	13	CA 1967	Capitol Records (imprint of Capitol Records, Inc.)	SMAS-2653	[none]
<input type="checkbox"/>	Sgt. Pepper's Lonely Hearts Club Band (stereo, 2 boxed EMI labels)	The Beatles	12" Vinyl	13	GB 1971	Parlophone	PCS 7027	
<input type="checkbox"/>	Sgt. Pepper's Lonely Hearts Club Band (stereo)	The Beatles	12" Vinyl	13	JP 1972	Apple Records	AP-8163	[none]
<input type="checkbox"/>	Sgt. Pepper's Lonely Hearts Club Band	The Beatles	12" Vinyl	13	GB 1973	Parlophone	PCS 7027	[none]
<input type="checkbox"/>	Sgt. Pepper's Lonely							

[Play on ListenBrainz](#)

Release group information

Artist: The Beatles**Type:** Album

Rating

(see all ratings)

Tags

Genres

rock	+	-	22
psychedelic rock	+	-	13
baroque pop	+	-	6
classic rock	+	-	5
pop	+	-	5

Other tags

am pop	+	-	2
british invasion	+	-	2
beatles	+	-	1
concept album	+	-	1
drugs	+	-	1

(see all tags)

 Tag

External links

[Review \(bbc.co.uk\)](#)[AllMusic](#)[Discogs](#)



ListenBrainz

NikTheDusky Listens Stats Taste Playlists Created for you

Recent listens

Add listens

Doch Doch 4:33 Extrawelt	12 minutes ago	
8000 6:44 Extrawelt	17 minutes ago	
Dark Side of My Room 5:35 Extrawelt	24 minutes ago	
Herzstück 5:02 Extrawelt	29 minutes ago	
Sooopertrack 8:02 Extrawelt	34 minutes ago	
The Leopard (Extrawelt remix) 7:02 Minilogue	43 minutes ago	
EQ_BREAK 3:33 Apparat	55 minutes ago	
OUTLIER 6:06 Apparat	55 minutes ago	
IN GRAVITAS 6:12 Apparat	55 minutes ago	
Pink Panzer 6:33 Extrawelt	2 hours ago	

You have listened to **120.676** songs so far

Followers (1) Following (1)

patagona Following

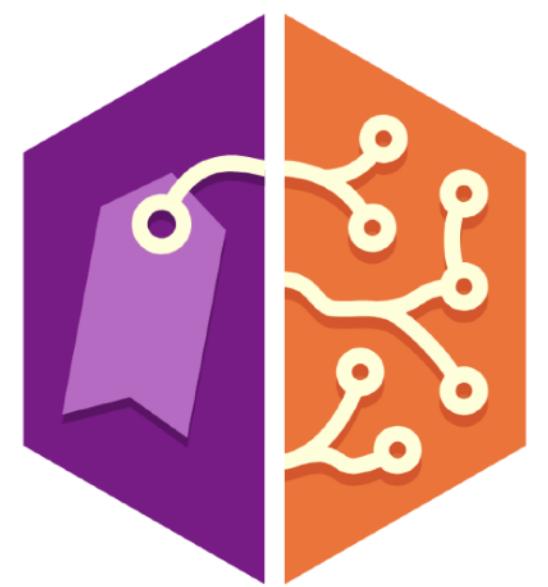
Similar Users

rayworld 21%
PorridgePi 17%
TheNoNinja 13%
hmmcclish 13%
Modenov 12%
kesley

Logout Settings About Donations Community

Search

Back Forward



MusicBrainz Picard



Changes made by Picard are not reversible.

Picard is a very flexible music tagging tool which can rename your files and overwrite the tags. We strongly recommend that you:

- **read the User Guide (also available from the Help menu)**
- **test with copies of your music and work in small batches**

**Picard is open source software written by volunteers.
It is provided as-is and with no warranty.**

Show this message again the next time you start Picard.

OK

MusicBrainz Picard

Add Folder... Add Files... Cluster Lookup Scan Lookup in Browser Save Info... Remove Lookup CD... Submit AcoustiIDs Album

> Until
> Flume
> Flup Volta
> French 79
> Frizk
> Futret
> Fynn Kliemann
> Glass Animals
> Goji
> goreshit
> greenhouse
> GYNX
> HALLEY LABS
> Halley Labs Associates
> Hannes Rasmus
> Analog ist besser
> Kleinste Teilchen
 01 - Kleinste Teilchen.m4a
 02 - Auf ZAQ.m4a
 03 - Modular.m4a
 04 - MKS-50.m4a
 05 - Kleinste Teilchen (Henning Richter Re
> Musik Für Fünf Maschinen
> Hello World
> Henrik the Artist
> HHSU Cambium, Xylem, Heartwood

Title Length Artist Album Artist Album Title Length Artist
Conscious (Enter) 3:15 +44RAPTURE +44RAPTURE Area Code 01 Tarantulargh! 3:49 Rob IYF & Al Storm
Labyrinth 3:54 +44RAPTURE +44RAPTURE Area Code 02 The Banshee 3:27 Alaguan
Bm, Twf 2:44 +44RAPTURE +44RAPTURE Area Code 03 Cape Fear 3:27 Eufeion
Area Code 2:14 +44RAPTURE +44RAPTURE Area Code 04 Paralysis 3:20 Rob IYF & Al Storm
Entities 2:41 +44RAPTURE +44RAPTURE Area Code 05 The Cougar 3:46 Alaguan
Yon 4:47 +44RAPTURE +44RAPTURE Area Code 06 Smoke Suckaaah! 3:40 Darren Tyler, Rob IYF & Al Storm
Reset 2:26 +44RAPTURE +44RAPTURE Area Code 07 Boy's Hunter 4:17 TEDDY
Universal Jam 3:12 +44RAPTURE +44RAPTURE Area Code 08 Scary Movie (Kinn's Sha... 4:01 S3RL
Palette // Hidden 5:03 +44RAPTURE +44RAPTURE Area Code 09 Go Find Your Next Victim 3:28 Rob IYF & Al Storm
Symptoms 1:59 +44RAPTURE +44RAPTURE Area Code 10 Trick or Treat (Rob IYF &... 3:15 Al Storm
Corporeal 3:15 +44RAPTURE +44RAPTURE Area Code 11 Blood Clot 4:01 Al Storm
Bios (Exit) 2:41 +44RAPTURE +44RAPTURE Area Code 12 Y2038 Exterminator 3:29 Daniel Seven
Dark Shadows 9 - Burn The Witch (15) 58:29 24/7 Hardcore 24/7 Hardcore Dark Shadows 9... 13 DYLYHC 3:56 DJ Shimamura
Burn The Witch 3:46 Al Storm & R... 24/7 Hardcore Dark Shadows 9... 14 Time Bomb 4:54 SethroW
Jeepers Creepers (23 years Mix) 4:31 Klubfiller & R... 24/7 Hardcore Dark Shadows 9... 15 Zoot (Goldilox) 3:33 Rob IYF & Al Storm feat Jack Skipper
Slugs (They Ooze!) 3:43 24/7 Hardcore 24/7 Hardcore Dark Shadows 9...
Scary Monsters 4:42 Eufeion 24/7 Hardcore Dark Shadows 9...
Tango Sucka 2:48 Ian K 24/7 Hardcore Dark Shadows 9...
Killer Mummy 4:41 Al Storm 24/7 Hardcore Dark Shadows 9...
Hooch & Kezzo S 5:21 Barnabas 24/7 Hardcore Dark Shadows 9...
Howling Wolf 3:14 M-Project 24/7 Hardcore Dark Shadows 9...
Bag Lady 3:49 Alaguan & Al... 24/7 Hardcore Dark Shadows 9...
Gas Light 4:00 Rob IYF 24/7 Hardcore Dark Shadows 9...
The Storm 4:06 Da Panda Boiz 24/7 Hardcore Dark Shadows 9...
Kill Music 3:16 Rob IYF 24/7 Hardcore Dark Shadows 9...
Fuck Your Own Face 3:22 Frankenswin... 24/7 Hardcore Dark Shadows 9...
Dark Shadows 8: The Void (1...) 56:23 Various Artists
01 Tarantulargh! 3:49 Rob IYF & Al Storm
02 The Banshee 3:27 Alaguan
03 Cape Fear 3:27 Eufeion
04 Paralysis 3:20 Rob IYF & Al Storm
05 The Cougar 3:46 Alaguan
06 Smoke Suckaaah! 3:40 Darren Tyler, Rob IYF & Al Storm
07 Boy's Hunter 4:17 TEDDY
08 Scary Movie (Kinn's Sha... 4:01 S3RL
09 Go Find Your Next Victim 3:28 Rob IYF & Al Storm
10 Trick or Treat (Rob IYF &... 3:15 Al Storm
11 Blood Clot 4:01 Al Storm
12 Y2038 Exterminator 3:29 Daniel Seven
13 DYLYHC 3:56 DJ Shimamura
14 Time Bomb 4:54 SethroW
15 Zoot (Goldilox) 3:33 Rob IYF & Al Storm feat Jack Skipper
Tour de Traum XII (1/47; 1*; 0 ...) 9:3... Various Artists
01 Keith 4:51 Jake Chudnow
02 Ametist 8:03 Anders Rosengren
03 Mono no aware / L'espri... 7:18 Mario Hammer & The Lonely Robot
04 Daradara 6:27 Pysh
05 Christine 5:09 Øro
06 Sun 6:28 Lesničar
07 Looking Over 8:07 Dan Baber
08 You (Youuuu) 7:28 Shewasasea
09 Frozen Receptors 7:58 Dovim

Tag Original Value New Value

Title (different across 15 items) (different across 15 items)
Artist (different across 15 items) (different across 15 items)
Album Dark Shadows 8 - The Void Dark Shadows 8: The Void
Track Number (different across 15 items) (different across 15 items)
Length (different across 15 items) (different across 15 items)
Date 2022 2022-09-30
Album Artist 24/7 Hardcore Various Artists
Album Artist Sort Order Various Artists
Artist Sort Order (different across 15 items)
Artists (different across 15 items)
Catalog Number 247HCLP038
Comment Visit https://247hardcore.bandcamp.com Visit https://247hardcore.bandcamp.com
Compilation (iTunes) 1
Disc Number 1
Encoded By Lavf58.45.100 Lavf58.45.100
Media Digital Media
MusicBrainz Artist Id (different across 15 items)
MusicBrainz Recording Id (different across 15 items)
MusicBrainz Release Artist Id 89ad4ac3-39f7-470e-963a-56509c546377
MusicBrainz Release Group Id fe260c60-0835-425d-b0ca-a758d7a42a0a
MusicBrainz Release Id 1ce4d413-0137-4779-ab0f-10820992f031
MusicBrainz Track Id (different across 15 items)

dARK SHADOWS THE VOID
Show more details

MusicB

Add Folder... Add Files... Cluster Lookup Scan Lookup in Browser Save Info... Remove Lookup CD... Submit AcoustIDs

Title	Length	Artist	Album /
Area Code (14)	3:15	+44RAPTURE	+44RA
Conscious (Enter)	3:54	+44RAPTURE	+44RA
Labyrinth	2:44	+44RAPTURE	+44RA
Bm, Twf	2:14	+44RAPTURE	+44RA
Area Code	2:41	+44RAPTURE	+44RA
Entities	4:47	+44RAPTURE	+44RA
Yon	2:26	+44RAPTURE	+44RA
Reset	3:12	+44RAPTURE	+44RA
Universal Jam	5:03	+44RAPTURE	+44RA
Palette // Hidden	1:59	+44RAPTURE	+44RA
Symptoms	3:15	+44RAPTURE	+44RA
Corporeal	2:41	+44RAPTURE	+44RA
Bios (Exit)	58:29	24/7 Hardcore	24/7 H
Dark Shadows 9 - Burn The Witch (15)	3:46	AI Storm & R...	24/7 H
Burn The Witch	4:31	Klubfiller & R...	24/7 H
Jeepers Creepers (23 years Mix)	3:43	24/7 Hardcore	24/7 H
Slugs (They Ooze!)	4:42	Eufeion	24/7 H
Scary Monsters	2:48	Ian K	24/7 H
Tango Sucka	4:41	AI Storm	24/7 H
Killer Mummy	5:21	Barnabas	24/7 H
Hooch & Kezzo S	3:14	M-Project	24/7 H
Howling Wolf	3:49	Alaguan & AI...	24/7 H
Bag Lady	4:00	Rob IYF	24/7 H
Gas Light	4:06	Da Panda Boiz	24/7 H
The Storm	3:16	Rob IYF	24/7 H
Kill Music	3:22	Frankenswin...	24/7 H
Fuck Your Own Face	(different across 15 items)	(different across 15 items)	(different across 15 items)

Tag Original Value

Title Artist

MusicBrainz Picard

Mac OS X interface showing MusicBrainz Picard window.

Toolbar:

- Add Folder...
- Add Files...
- Cluster
- Lookup
- Scan
- Lookup in Browser
- Save
- Info...
- Remove
- Lookup CD...
- Submit AcoustIDs

Album dropdown menu:

- Album
- Artist
- Release Group
- Work
- Recording
- Person
- Label
- Place
- Genre
- Language
- Instrument
- Score
- Textwork
- Topic
- Image
- Other

File list:

Title	Length	Artist	Album Artist	Album
Area Code (14)	30:11	+44RAPTURE	+44RAPTURE	Area Code
Conscious (Enter)	3:15	+44RAPTURE	+44RAPTURE	Area Code
Labyrinth	3:54	+44RAPTURE	+44RAPTURE	Area Code
Bm, Twf	2:44	+44RAPTURE	+44RAPTURE	Area Code
Area Code	2:14	+44RAPTURE	+44RAPTURE	Area Code
Entities	2:41	+44RAPTURE	+44RAPTURE	Area Code
Yon	4:47	+44RAPTURE	+44RAPTURE	Area Code
Reset	2:26	+44RAPTURE	+44RAPTURE	Area Code
Universal Jam	3:12	+44RAPTURE	+44RAPTURE	Area Code
Palette // Hidden	5:03	+44RAPTURE	+44RAPTURE	Area Code
Symptoms	1:59	+44RAPTURE	+44RAPTURE	Area Code
Corporeal	3:15	+44RAPTURE	+44RAPTURE	Area Code
Bios (Exit)	2:41	+44RAPTURE	+44RAPTURE	Area Code
Dark Shadows 9 - Burn The Witch (15)	58:29	24/7 Hardcore	24/7 Hardcore	Dark Shad...
Burn The Witch	3:46	AI Storm & R...	24/7 Hardcore	Dark Shad...
Jeepers Creepers (23 years Mix)	4:31	Klubfiller & R...	24/7 Hardcore	Dark Shad...
Slugs (They Ooze!)	3:43	24/7 Hardcore	24/7 Hardcore	Dark Shad...

Cluster Lookup Scan Lookup in Browser Save Info... Remove Lookup CD... Submit AcoustIDs Album

Title	Length	Artist	Album Artist	Album
Conscious (Enter)	3:15	+44RAPTURE	+44RAPTURE	Area Code
Labyrinth	3:54	+44RAPTURE	+44RAPTURE	Area Code
Bm, Twf	2:44	+44RAPTURE	+44RAPTURE	Area Code
Area Code	2:14	+44RAPTURE	+44RAPTURE	Area Code
Entities	2:41	+44RAPTURE	+44RAPTURE	Area Code
Yon	4:47	+44RAPTURE	+44RAPTURE	Area Code
Reset	2:26	+44RAPTURE	+44RAPTURE	Area Code
Universal Jam	3:12	+44RAPTURE	+44RAPTURE	Area Code
Palette // Hidden	5:03	+44RAPTURE	+44RAPTURE	Area Code
Symptoms	1:59	+44RAPTURE	+44RAPTURE	Area Code
Corporeal	3:15	+44RAPTURE	+44RAPTURE	Area Code
Bios (Exit)	2:41	+44RAPTURE	+44RAPTURE	Area Code
Dark Shadows 9 - Burn The Witch (15)	58:29	24/7 Hardcore	24/7 Hardcore	Dark Shadows 9...
Burn The Witch	3:46	Al Storm & R...	24/7 Hardcore	Dark Shadows 9...
Jeepers Creepers (23 years Mix)	4:31	Klubfiller & R...	24/7 Hardcore	Dark Shadows 9...
Slugs (They Ooze!)	3:43	24/7 Hardcore	24/7 Hardcore	Dark Shadows 9...
Scary Monsters	4:42	Eufeion	24/7 Hardcore	Dark Shadows 9...
Tango Sucka	2:48	Ian K	24/7 Hardcore	Dark Shadows 9...
Killer Mummy	4:41	Al Storm	24/7 Hardcore	Dark Shadows 9...
Hooch & Kezzo S	5:21	Barnabas	24/7 Hardcore	Dark Shadows 9...
Howling Wolf	3:14	M-Project	24/7 Hardcore	Dark Shadows 9...
Bag Lady	3:49	Alaguan & Al...	24/7 Hardcore	Dark Shadows 9...
Gas Light	4:00	Rob IYF	24/7 Hardcore	Dark Shadows 9...
The Storm	4:06	Da Panda Boiz	24/7 Hardcore	Dark Shadows 9...
Kill Music	3:16	Rob IYF	24/7 Hardcore	Dark Shadows 9...
Fuck Your Own Face	3:22	Frankenswin...	24/7 Hardcore	Dark Shadows 9...

Title	Length
Dark Shadows 8: The Void (1...	56:23
01 Tarantulargh!	3:49
02 The Banshee	3:27
03 Cape Fear	3:27
04 Paralysis	3:20
05 The Cougar	3:46
06 Smoke Suckaaah!	3:40
07 Boy's Hunter	4:17
08 Scary Movie (Kinn's Sha...	4:01
09 Go Find Your Next Victim	3:28
10 Trick or Treat (Rob IYF &...	3:15
11 Blood Clot	4:01
12 Y2038 Exterminator	3:29
13 DYLYHC	3:56
14 Time Bomb	4:54
15 Zoot (Goldilox)	3:33
Tour de Traum XII (1/47; 1*; 0 ...	9:3...
01 Keith	4:51
02 Ametist	8:03
03 Mono no aware / L'espr...	7:18
04 Daradara	6:27
05 Christine	5:09
06 Sun	6:28
07 Looking Over	8:07
08 You (Youuuu)	7:28
09 Frozen Receptors	7:58

stIDs

Title	Length	Artist
✓ ⚡ Dark Shadows 8: The Void (1...)	56:23	Various Artists
█ 01 Tarantulargh!	3:49	Rob IYF & Al Storm
█ 02 The Banshee	3:27	Alaguan
█ 03 Cape Fear	3:27	Eufeion
█ 04 Paralysis	3:20	Rob IYF & Al Storm
█ 05 The Cougar	3:46	Alaguan
█ 06 Smoke Suckaaah!	3:40	Darren Tyler, Rob IYF & Al Storm
█ 07 Boy's Hunter	4:17	TEDDY
█ 08 Scary Movie (Kinn's Sha...	4:01	S3RL
█ 09 Go Find Your Next Victim	3:28	Rob IYF & Al Storm
█ 10 Trick or Treat (Rob IYF &...)	3:15	Al Storm
█ 11 Blood Clot	4:01	Al Storm
█ 12 Y2038 Exterminator	3:29	Daniel Seven
█ 13 DYLYHC	3:56	DJ Shimamura
█ 14 Time Bomb	4:54	Sethrow
█ 15 Zoot (Goldilox)	3:33	Rob IYF & Al Storm feat Jack Skipper
✓ ⚪ Tour de Traum XII (1/47; 1*; 0 ...)	9:3...	Various Artists
🎵 01 Keith	4:51	Jake Chudnow
🎵 02 Ametist	8:03	Anders Rosengren
🎵 03 Mono no aware / L'espri...	7:18	Mario Hammer & The Lonely Robot
🎵 04 Daradara	6:27	Pysh
🎵 05 Christine	5:09	Øro
🎵 06 Sun	6:28	Lesničar
🎵 07 Looking Over	8:07	Dan Baber
🎵 08 You (Youuuu)	7:28	Shewasasea
🎵 09 Frozen Receptors	7:58	Dovim

New Val

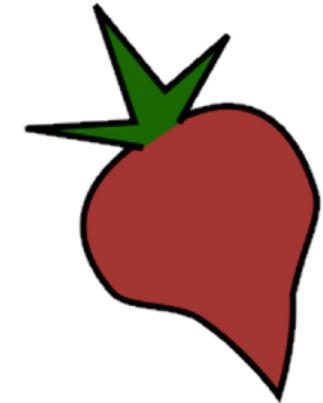
> French 79	Bm, Twf	2:44	+44RAPTURE	+44RAPTURE	Area Code	02 The Banshee	3:27 Alaguan
> Frizk	Area Code	2:14	+44RAPTURE	+44RAPTURE	Area Code	03 Cape Fear	3:27 Eufeion
> Futret	Entities	2:41	+44RAPTURE	+44RAPTURE	Area Code	04 Paralysis	3:20 Rob IYF & Al Storm
> Fynn Kliemann	Yon	4:47	+44RAPTURE	+44RAPTURE	Area Code	05 The Cougar	3:46 Alaguan
> Glass Animals	Reset	2:26	+44RAPTURE	+44RAPTURE	Area Code	06 Smoke Suckaaah!	3:40 Darren Tyler, Rob IYF & Al Storm
> Goji	Universal Jam	3:12	+44RAPTURE	+44RAPTURE	Area Code	07 Boy's Hunter	4:17 TEDDY
> goreshit	Palette // Hidden	5:03	+44RAPTURE	+44RAPTURE	Area Code	08 Scary Movie (Kinn's Sha...	4:01 S3RL
> greenhouse	Symptoms	1:59	+44RAPTURE	+44RAPTURE	Area Code	09 Go Find Your Next Victim	3:28 Rob IYF & Al Storm
> GYNX	Corporeal	3:15	+44RAPTURE	+44RAPTURE	Area Code	10 Trick or Treat (Rob IYF &...	3:15 Al Storm
> HALLEY LABS	Bios (Exit)	2:41	+44RAPTURE	+44RAPTURE	Area Code	11 Blood Clot	4:01 Al Storm
> Halley Labs Associates	Dark Shadows 9 - Burn The Witch (15)	58:29	24/7 Hardcore	24/7 Hardcore	Dark Shadows 9...	12 Y2038 Exterminator	3:29 Daniel Seven
> Hannes Rasmus	Burn The Witch	3:46	Al Storm & R...	24/7 Hardcore	Dark Shadows 9...	13 DYLYHC	3:56 DJ Shimamura
> Analog ist besser	Jeepers Creepers (23 years Mix)	4:31	Klubfiller & R...	24/7 Hardcore	Dark Shadows 9...	14 Time Bomb	4:54 SethroW
> Kleinsten Teilchen	Slugs (They Ooze!)	3:43	24/7 Hardcore	24/7 Hardcore	Dark Shadows 9...	15 Zoot (Goldilox)	3:33 Rob IYF & Al Storm feat Jack Skipper
	01 - Kleinsten Teilchen.m4a	4:42	Eufeion	24/7 Hardcore	Dark Shadows 9...	9:3... Various Artists	
	02 - Auf ZAQ.m4a	2:48	Ian K	24/7 Hardcore	Dark Shadows 9...	01 Keith	4:51 Jake Chudnow
	03 - Modular.m4a	4:41	Al Storm	24/7 Hardcore	Dark Shadows 9...	02 Ametist	8:03 Anders Rosengren
	04 - MKS-50.m4a	5:21	Barnabas	24/7 Hardcore	Dark Shadows 9...	03 Mono no aware / L'espri...	7:18 Mario Hammer & The Lonely Robot
	05 - Kleinsten Teilchen (Henning Richter Re	3:14	M-Project	24/7 Hardcore	Dark Shadows 9...	04 Daradara	6:27 Pysh
	> Musik Für Fünf Maschinen	3:49	Alaguan & Al...	24/7 Hardcore	Dark Shadows 9...	05 Christine	5:09 Øro
	Hello World	4:00	Rob IYF	24/7 Hardcore	Dark Shadows 9...	06 Sun	6:28 Lesničar
	Henrik the Artist	4:06	Da Panda Boiz	24/7 Hardcore	Dark Shadows 9...	07 Looking Over	8:07 Dan Baber
	HHSU Cambium, Xylem, Heartwood	3:16	Rob IYF	24/7 Hardcore	Dark Shadows 9...	08 You (Yuuuuu)	7:28 Shewasasea
		3:22	Frankenswin...	24/7 Hardcore	Dark Shadows 9...	09 Frozen Receptors	7:58 Dovim

Tag	Original Value	New Value
Title	(different across 15 items)	(different across 15 items)
Artist	(different across 15 items)	(different across 15 items)
Album	Dark Shadows 8 - The Void	Dark Shadows 8: The Void
Track Number	(different across 15 items)	(different across 15 items)
Length	(different across 15 items)	(different across 15 items)
Date	2022	2022-09-30
Album Artist	24/7 Hardcore	Various Artists
Album Artist Sort Order		Various Artists
Artist Sort Order		(different across 15 items)
Artists		(different across 15 items)
Catalog Number		247HCLP038
Comment	Visit https://247hardcore.bandcamp.com	Visit https://247hardcore.bandcamp.com
Compilation (iTunes)		1
Disc Number		1
Encoded By	Lavf58.45.100	Lavf58.45.100
Media		Digital Media
MusicBrainz Artist Id		(different across 15 items)
MusicBrainz Recording Id		(different across 15 items)
MusicBrainz Release Artist Id		89ad4ac3-39f7-470e-963a-56509c546377
MusicBrainz Release Group Id		fe260c60-0835-425d-b0ca-a758d7a42a0a
MusicBrainz Release Id		1ce4d413-0137-4779-ab0f-10820992f031
MusicBrainz Track Id		(different across 15 items)



Show more details

beets



- CLI only
- kann gut pflügen

Beets is the media library management system for obsessive music geeks.

Fork me on GitHub



The purpose of beets is to get your music collection right once and for all. It catalogs your collection, automatically improving its metadata as it goes using the [MusicBrainz](#) database. Then it provides a bouquet of tools for manipulating and accessing your music.

Because beets is designed as a library, it can do almost anything you can imagine for your music collection. Via [plugins](#), beets becomes a panacea:

- Fetch or calculate all the metadata you could possibly need: [album art](#), [lyrics](#), [genres](#), [tempos](#), [ReplayGain](#) levels, or [acoustic fingerprints](#).
- Get metadata from [MusicBrainz](#), [Discogs](#), or [Beatport](#). Or guess metadata using songs' filenames or their acoustic fingerprints.
- [Transcode audio](#) to any format you like.
- Check your library for [duplicate tracks and albums](#) or for [albums that are missing tracks](#).
- Browse your music library graphically through a Web browser and play it in any browser that supports [HTML5 Audio](#).
- ...and [lots more](#).

If beets doesn't do what you want yet, [writing your own plugin](#) is shockingly simple if you know a little Python.

Get Beets

Install with [pip](#) by typing `pip install beets`, then read the [Getting Started](#) guide.

Project

- [github](#)
- [documentation](#)
- [FAQ](#)
- [bug tracker](#)
- [discussion board](#)
- [mailing list](#)
- [blog, atom](#)
- [#beets on libera.chat](#)
- [donate](#)

Blog [RSS](#)

August 20: [a guided walkthrough](#)

June 19: [we're pretty happy with SQLite & not urgently interested in a fancier DBMS](#)

June 4: [our solution for the hell that is filename encoding, such as it is](#)
[all posts...](#)

News from @beets



beets
@beets

14/05/2025, 09:54:45

Version v2.3.1 of beets has been released! Check out all of the new changes at [github.com/beetbox/beets/relea...](#)



beets
@beets

07/05/2025, 22:36:08

Version v2.3.0 of beets has been released! Check

mehr Tagging-Software!

- mp3tag
 - kostet für macOS was, kein Linux-Support, nicht open source :(
- PuddleTag
 - als alternative für mp3tag für Linux gedacht, mächtig, etwas umständlich, offene soße c:
- kid3
 - aus dem KDE-Projekt, mächtig, etwas umständlich, aber natürlich open source :3
- Ear Tag
 - aus dem GNOME-Projekt, mega gutes Interface, unterstützt aber nicht alle Tag Types, natürlich open source :3

Werbung :3

**morgen (Nacht von Samstag
auf Sonntag) um 01:45**

Lounge. Abriss. :3



Dankeeee :3

Fedi: @NikTheDusky@chaos.social



PERHAPS